NOTE BOOK

SONSCO

9-24-71 £ 1-28-74

75 SHEETS

4″ × 6″

⊥ = Hanging feeder

T = standing feeder

△ = seen in triangle at Kitchen window

* = First of season

√ = second "

√' = all note

9-24-73 Mon. 60°-83°
Light early fog - then a wonderful day - occ. light clouds - breeze 5-10mph NW

1 Kingfisher		10-15 Doves	
√ 1 Indigo Bunting (5)		8-12 Crows	
2-4 Bluebirds		200+ Jays	
1 Flicker		100+ Grackles	
2 Red-bellies		100 Starlings	
2 Downys		15 House Sps.	
40-50 Robins		2 Chickadees	
8-10 Cardinals		2 Titmice	
6 Mockers		1 Nuthatch	
1 Killdeer		4 Goldfinches	
X 1 Wilson's W. ♀		2 C. Wrens	
1 Catbird		8-10 Ch. Swifts	
1 Thrasher		√ 1 Rose-b. Grosb.	
√ 1 Yellow-b. Cuckoo (C)		√ 1 Wood Thrush	

9-25-73 Tues.
Overcast - wind NNE 5-10 mph
occ. sun about 9:30-10:30 -
then heavy overcast

5-6(?) Rose-br. Grosbeaks (c) 15-20 Doves
1 Catbird 8-10 Crows
30-40 Robins 100-200 Jays
6-10 Cardinals 50 Grackles
6 Mockers 200(?) Starlings
2 Red-bellies 15-20 House Sps.
2 Downys 2 Chickadees
10-15 Ch. Swifts 2 Titmice
1 Bobwhite 1 Nuthatch
1 Thrasher 2-3 Goldfinches
1 Sp. Hawk 2 C. Wrens
3-4 C. Warblers 1 Song Sp.
1 Ch. Swift 2 Field Sps.

9-26-73 Wed. 57°-75°
Overcast all day - mostly
Calm — occ. brief sunlight

1 Bobwhite 15-20 Doves
2-3 Swainson's Thrs. 8-10 Crows
3-4 C. Warblers 200(?) Jays
1 Catbird 50 Grackles
1 Thrasher 200+ Starlings
2 Red-bellies 20 House Sps.
2 Downys 1 Song "
50-60 Robins 2-3 Chickadees
8-12 Cardinals 2-3 Titmice
6 Mockers 1 Nuthatch
8 Bluebirds 6 Killdeers
6-8 Rose-br. Grosbeaks 1 T.V.
1-2 Phoebes 3 Ch. Swifts

9-27-73 Thurs. 60°-81°
Fog - clearing by 8:00 A.M.
- wonderful day - mostly
sunny - wind SW 5-15 mph.

√4-5 Rose-b. Grosbeaks 15-20 Doves
√2 Redstarts - 8-10 Crows
√1 Blackpoll 200+ Jays
√1 Pil. Woodpecker 20 Grackles
40-50 Robins 200+ Starlings
8-10 Cardinals 15-20 House Sps.
6 Mockers 2 Chickadees
2 Red-bellies 2 Titmice
2 downys 1 Nuthatch
(*) 1 Cooper's Hawk 4 Goldfinches
1 Flicker 2 C. Wrens
40-50 Ch. Swifts 3-5 Bluebirds
√1 Meadowlark (s) 2 TVs
(*) 1 Redtail (ad) NE-SW 1:15 PM √1 Peewee
√1 Phoebe (*) 1 Broadwing N-S 4:55

√1 Wood Thrush 1 Bobwhite

9-28-73 Fri. 60°-79°
Mostly overcast - brief patter
of rain 3:45 P.M. Wind SW 0-10
mph.

√1 Pil. Woodpecker 10-15 Doves
3-6 Bluebirds 8-10 Crows
√2 Redstarts 300-400 Jays
√1 Peewee 50 Grackles
2 Bobwhites 200 Starlings
2 Red-bellies 15 House Sps.
2 downys 2 Chickadees
75-100 Robins 2 Titmice(s)
8-12 Cardinals 1 Nuthatch
6-8 Mockers 4 Goldfinches
1 Flicker 2 C. Wrens
1 Thrasher 3 C. Warblers
(*) 3 Broadwings SW-SW 10:58 AM 20-30 Ch. Swifts

1 Red-shoulder ✓ 1 Wood Thrush
1 Catbird

9-29-73 Sat. 66°-85°
Occ. sunshine - rain beginning 4:05 P.M - brief shower - again in eve. = .21" Rain

2 Pil. Woodpeckers 15-20 Doves
✓ Swainson's Thr. 6-8 Crows
30-40 Robins 200+ Jays
8-10 Cardinals 20+ Grackles
6-8 Mockers 200 Starlings
2 Red-bellies 15-20 House Spr.
2 Downys 2 Chickadees
1 Flicker 2 Titmice
2 Killdeers 1 Nuthatch
2 Red-shoulder 3-4 Goldfinches
✓ 1 Catbird 2 C. Wrens
10-15 Ch. Swifts ✓ 1 Sc. Tanager (5)
✓ 1 Nighthawk 5:15 PM 1 6:05 PM

1 Peewee 1 Rose-br. Grosbeak

9-30-73 Sun. 58°-72°
Cloudy - wind N, 5-20 mph. much of day - almost calm late afternoon.

* 1 Brown Creeper 15-20 Doves
3-5 Rose-br. Grosbeaks 10-12 Crows
✓ 1 Pil. Woodpecker 300+ Jays
11 Flickers 500+ Grackles
2 Red-bellies 200 Starlings
2 Downys 15-20 House Spr.
30-40 Robins 2 Chickadees
8-12 Cardinals 2 Titmice
6 Mockers 1 Nuthatch
1 Sparrow Hawk N2-5a 9:00AM 2 Goldfinches
✓ 2 C. Waxwings 2 C. Wrens (5)
1 Sp. Hawk N2-5a 9:05 ✓ 1 Peewee (5)

Woodchuck

E-W
1 Broadwing 9:15AM 1 Redwing
100 Canada Geese SW-S 10:30 AM 5 TVs
2 Myrtle Ws. 2030 Ch. Swifts
1 Phoebe 2 Bobwhites
1 Sp. Hawk NE-SW 1:50 PM 1 Sc. Tanager
1 Ruby-cr. Kinglet 2 Bluebirds
1 Sp. Hawk NE-SW 3:50 P.M. 1 Barred Owl
2 Yellow-billed Sapsuckers
1 Bl. & White W. (ee)
1 Owl caught a rabbit in back yard.

10-1-73 Mon. 54°-70°
Partly cloudy - wind NNE 5-15 mph - most of day - heavy overcast beg. 2:00 P.M. - drizzle beg. 4:00 PM = 0.14" rain

14 Canada Geese N-S 7:20AM
3 Redstarts
5 Myrtle Ws.
3-4 Ruby-cr. Kinglets
1 Swainson's Thr.
1 Phoebe
15-20 Doves
10-15 Crows
400+ Jays
10,000 Grackles
200+ Starlings
15-20 House Sps.

Woodchuck

15 Flickers
2 Red-bellies
2 Downys
300+ Robins
8-12 Cardinals
6 Mockers
1 Thrasher
1 Catbird
8 Rose-br. Grosbeaks
1 Broadwing NE-SW 9:15AM
1 Golden-cr. Kinglet
3 Broadwings NE & SW-NE 9:45AM
1 Sparrow Hawk NE-SW 10:10AM
1 Cooper's " NE-SW 10:18 circling 10:23
1 Red-shoulder NE-SW 10:40
1 " "
1 Cooper's Hawk NE-SW 11:00
1 osprey NE-SW 11:15
1 Broadwing NE-SW 11:30
1 Chipping Sp.
2-3 Chickadees
2-3 Titmice
1 Nuthatch
4 Goldfinches
2 C. Wrens
1 Towhee
1 Redwing
1 Br. Creeper
10-15 Ch. Swifts 2:45
1 Junco
4 TVs
1 Field Sp.
2 Bobwhites
1 Cowbird
Purple Finches (5)
1 Yellow-thr. Vireo
1 Yellow-b. Cuckoo
1 Wood Thrush
1 Red-eyed Vireo
6 C. Warblers
1 Sharp-shin 5:03 out of sight

✓ 1 Bl.-billed Cuckoo in maple ✓ chattering
1 Pil. Woodpecker
1 Kingfisher ZF

✓ Bl.-billed Cuckoo in maple & white oak for about 1 hour - giving strange throaty chatters and leaning forward fluttering wings like a fledgling

✓ at least 10,000 Grackles flying W-E from direction of Willes in early A.M. About flying R to N from 5:00 P.M. on.

✓ 13 Hawks - 6 species

"Sun Dog" ~ 3:55 PM - 50.2 mm

10-2-73 Thurs.
Heavy, low overcast - rain beg. 7:30 A.M. Thunder & lightning 9:55 AM to noon - rain ending 2:40 P.M. = 1.3" rain

✓ 1 Yellow-b. Cuckoo
1 Catbird
1 Thrasher
1 Pil. Woodpecker
3-4 Rose-br. Grosbeaks
6 Flickers
2 Red-bellies
2 Downys
500 Robins
8-10 Cardinals
6-8 Mockers
1 Redstart ♀
1-2 White-thr. Spr. (5)
35 C. Warblers
2 Killdeers
✓ 1 Ruby-cr. Kinglet

10-15 Doves
8-10 Crows
1000 Jays (5) after
20,000+ Grackles
200+ Starlings
15-25 House Spo.
2-3 Chickadees
2-3 Titmice
1 Nuthatch
3 Goldfinches
2 C. Wrens (5)
1 Towhee
2 Bobwhites
2 Meadowlarks (5)
100+ Ch. Swift
1 Red-shoulder

6 Bluebirds
1 Phoebe (c)
1 Indigo Bunting (s)
1 Myrtle W.
1 Cooper's

10-3-73 Wed. 60°-79°
Heavy, high fog early - settling down about 9:00 AM - clearing 10:30 - great day - 5 min. shower at 6:40 PM.

1 Pil. Woodpecker
3-4 Rose-br. Grosbeaks
2-3 Ruby-cr. Kinglets
2 Redstarts
2 Wood Thrushes
7 Flickers
2 Red-bellies
2 Downys
1 Catbird
1 Thrasher
50+ Ch. Swifts
10-15 Doves
15 Crows
500+ Jays
2,000 Grackles
200 Starlings
15-25 House Spp.
2 Chickadees
2 Titmice
1 Nuthatch
3-4 Goldfinches
2 C. Wrens

Woodchuck

200+ Robins
8-10 Cardinals
6-8 Mockers
1 Towhee
2 Bobwhites
2-3 Bluebirds
1 Y.-b. Sapsucker (F, 2X)
1 Solitary Vireo (w. white throat)
1 Yellow-b. Cuckoo
4 Nighthawks 5:08 PM
1 Indigo Bunting (s)
48 C. Waxwings
2 Field Spp.
1 Meadowlark (s)
1 Killdeer (c)
1 Red-shoulder
9 Red-wings
low acorn meadow

10-4-73 Thurs. 62°-72° 60-78°
Overcast in A.M. - then mostly sunny - wind NE 5-15 mph.

6-8 Rose-br. Grosbeaks
3-4 Ruby-cr. Kinglets
2-3 Golden-cr.
15-20 Doves
20 Crows
1000 Jays

2 Woodchucks

1 Yellow-b. Cuckoo
50+ Robins
8-12 Cardinals
6-8 Mockers
1 Pil. Woodpecker
7-10 Flickers
2 Red-bellies
2 Downys
1 Catbird
1 Thrasher
2 Bobwhites
2 Meadowlarks (5)
1 Red-shoulder
1 Purple Finch (♂) all day
2 Y.-b. Sapsuckers ♀ ♂
1 Bl.-th. G. W. ♀
1 Bl.-b. Cuckoo
3 Peregr. Falcons 5:45 NW-SW
2000 Grackles
10-15 Red-wings
200+ Starlings
15-20 House Spr.
2-3 Chickadees
2-3 Titmice
1 Nuthatch
4 Goldfinches
C. Wrens
35-40 C. Warblers
4 Bluebirds
40-50 Ch. Swifts
4 TVs
2 Myrtle Ws.
1 Peewee
1 Phoebe
1 Killdeer
1 Kingfisher

10-5-73 Fri. 64°-80°
Perfectly glorious day! Occ. fluffy clouds; wind N-NNW-NW 15-35 m.p.h.

2-3 Ruby-cr. Kinglets (5) 15-20 Dovers
1 Brown Creeper (5) 20 Crows
1 Towhee
3-4 Rose-b. Grosbeaks
1 Phoebe
30-40 C. Waxwings
2 Golden-cr. Kinglets
500+ Robins
8-10 Cardinals
6-8 Mockers
1 Pil. Woodpecker
7 Flickers
2 Red-bellies
2 Downys
1 Yellow-b. Cuckoo
1 Green Heron
2000+ Jays
500 Grackles
28 Red-wings
200+ Starlings
15-20 House Spr.
2-3 Chickadees
2-3 Titmice
1 Nuthatch
3 Goldfinches
2 C. Wrens
1 Catbird
1 Thrasher
2 Meadowlarks (5)
2 Myrtle Ws.

Woodchuck

✓6 Killdeers 30-50 Ch. Swifts
2 Red-headed Woodpeckers 5-N, 9:15 30-40 C. Waxwings
1 Broadwing 5-N 9:35 2 Bobwhites
1 Red-tail NW-5 2:10 2 Bluebirds
1 Red-shoulder – 3:45 PM Myrtle Ws

10-6-73 Sat. 48°-71°.
Brilliant – occ. clouds – little wind – glorious day!

2-3 Rose-b. Grosbeaks
1-2 Brown Creepers
2-3 Ruby-cr. Kinglets
30-50 C. Waxwings
1-2 Pil. Woodpeckers
4-5 ? hickers
2 Red-bellies
2 Downys

10-15 Doves
20 Crows
500± Jays.
40+ Red-wngs
200+ Grackles.
200+ Starlings
15-20 House Spr "
5-6 Song "

200 ✓ Robins
8-10 Cardinals
6-8 Mockers
1 Catbird
1 Thrasher
3-4 Myrtle Ws.
2 Meadowlarks
2-4 Killdeers
2 Bluebirds
1 Red-shoulder
✓ 8 Canada Geese 4-5 6:30 PM

1 Field Sp.
1 Chipping Sp.
2-3 Chickadees
2-3 Titmice
1 Nuthatch
4 Goldfinches
(5) 2C. Wrens (5)
1 Cowbird (Sunn
✓ 1 Junco
✓ 2-3 Ch. Swifts
✓ 1 Barred Owl 5:13 PM

10-7-73 Sun. 47°-75°
Partly cloudy – cool – wind S-SE 5-20 mph.

2 Red-shoulders 7:00 AM on circling (C) 10-15 Doves
2-3 Golden-cr. Kinglets 30 Crows

Woodchuck

3-4 Ruby-cr. Kinglets (15)
6-10 Myrtle Ws.
1-2 Phoebes
1 Catbird
1 Thrasher
2 Meadowlarks (S)
6+ Killdeers
100+ C. Waxwings
200+ Robins
8-10 Cardinals
6-8 Mockers
1 Pil. Woodpecker
4-6 Flickers
2 Red-bellies
2 Downys
1 Cowbird (Dnum)
✓ 1 House Wren
✗ 1 Black Vulture 5 seen 4:30
✓ 1 Barn Swallow 5:05 PM

300-400 Jays
200 Grackles
40-50 Redwings
200+ Starlings
15 House Spp.
2-3 Song "
1 Field "
4 Goldfinches
2 C. Wrens
2-3 Chickadees
2-3 Titmice
1 Nuthatch
2 Bobwhites
4 Bluebirds
50-60 Ch. Swifts
~~Chats~~
1 T V
Chipping Sp. (Dnum)

Woodchuck + Rabbit

10-8-73 Mon. 60° - 69°
Columbus Day. Overcast - mild day - occ. partial sun - wind W, 5-10 mph.

5-8 Golden-cr. Kinglets
✓ 2 Juncos
2 Meadowlarks (S)
8-10 Myrtle Ws.
100+ Robins
8-10 Cardinals
6-10 Mockers
1 Catbird
2 Red-bellies
2 Downys
50-60 C. Waxwings
2 Phoebes
2 Bobwhites
1 Killdeer
4-5 Flickers
2 Ch. Swifts

15-20 Doves
30-40 Crows
200+ Jays
50 Red-wings
50-100 Grackles
300 Starlings
15-20 House Spp.
3-4 Song "
2-3 Chickadees
2-3 Titmice
1 Nuthatch
4 Goldfinches
2 C. Wrens
2 Bluebirds
✓ 1 Towhee
✓ 1 Kingfisher

✓ 1 Ch. Sparrow

10-9-73 Tues. 63°-70°
Overcast - heavy - 2-3 light sprinkles
in afternoon - little wind.

✓ 1 Kingfisher
8-12 Mynette Ws.
200+ Robins
8-10 Cardinals
6-8 Mockers
5-6 Flickers
2 Red-bellies
2 Doveys
1 Catbird
100+ C. Waxwings
✓ 1 Towhee
✓ 1-2 Phoebes
1 Killdeer

15-20 Doves
15-20 Crows
200+ Jays
75+ Red-wings
300-400 Grackles
300 Starlings
15-20 House Sps.
1-2 Song Sps.
2 Chickadees (5)
2 Titmice
1 Nuthatch
3-4 Goldfinches
2 C. Wrens

Woodchuck

1 Meadowlark (X) 1-2 Red-shoulders
~~Flicker~~ 7 Bluebirds
✓ 1 Junco 1 Pil. Woodpecker
5-6 Ruby-cr. Kinglets ✓ 1 Chipping Sp.
✓ 1 Red-headed Woodp. 1 Barred Owl (C)

10-10-73 Wed. 60°-76°
Overcast - partial sun in
afternoon

5-6 Ruby-cr. Kinglets
✓ 1 Towhee
3-4 White-throats
100+ C. Waxwings
100+ Robins
8-12 Cardinals
6-8 Mockers
3-4 Bluebirds

15-20 Doves
30-40 Crows
300-400 Jays
75+ Red-wings
100+ Grackles
200-300 Starlings
15-20 House Sps.
2-3 Song Sps (X)

2 Red-bellies
2 Downys
8-10 Myrtle Ws.
1 Catbird
3-4 ~~Blue~~ Flicker
2 Meadowlarks(s)
~~3-4 White-throats.~~
1 Kingfisher
1 Rose-br. Grosbeak
1 Pil. Woodpecker
100+ Chi Swifts
1 Peregrine Falcon ↙ N-5 2:35PM
1 " " " SNE-SW 5:00PM
Chestnut-sided W. 5:58PM

6-10 Chipping Spo.
6-10 Field Spo.
2-3 Chickadees
2-3 Titmice
1 Nuthatch
3-4 Goldfinches
2 C. Wrens
Red-shoulder
2 TVs
1-2 Phoebes
1 Killdeer

Woodchuck

10-11-73 Thurs. 56°-66°
overcast - occ. brief sun
wind variable - 5-10 mph - NE
mainly. Full Moon!

100+ C. Waxwings
15-20 Myrtle Ws.
6-10 Ruby-cr. Kinglets
3-4 Brown Creepers
1 Catbird
2 Juncos
100+ Robins
8-10 Cardinals {3 ♂ 2 ♀
6-8 Towhees
2 Red-bellies
2 Downys
1 Red-shoulder
1-2 Phoebes
2-4 Golden-cr. Kinglets
1 Pil. Woodpecker
1 Downy

15-20 Doves
30+ Crows
300+ Juncos
50-75 Red-wings
50-75 Grackles
200+ Starlings
15-20 House Spo.
2 Song Spo.
5-6 Field "
5-6 Chipping "
2 Chickadees
2 Titmice
1 Nuthatch
2-3 Goldfinches
2 C. Wrens
1 P. Finch (1st of season) (10/15)

✓2 Bluebirds ✓1 Barred Owl

10-12-73 Fri. 54°-71°
Another glorious day!
Wind SE 5-20 mph

6-10 Ruby-cr. Kinglets
2-3 Golden-cr. "
✓1 Brown Creeper
30-40 Myrtle Ws.
1 Pil. Woodpecker
8 Bluebirds
1 Catbird
1 Phoebe
2 Meadowlarks
1-2 Killdeers
200+ Robins
8-12 Cardinals

6 Mockers
2 Red-bellies
2 Downys
100+ C. Waxwings
2-3 Juncos
3-4 White-throats
✓2 Peregrine Falcons NNE-SW 11:05

1-2 Nuthatches
5 Goldfinches
2 C. Wrens
✓2 Purple Finches
1 TV
1 Meadowlark (SI)

20+ Doves (15 in 1 flock)
30 Crows
200+ Jays
30-40 Red-wings
50 Grackles
300 Starlings
10-15 House Sps.
1-2 Song "
5-6 Field "
6-10 Chipping "
2-3 Chickadees
2-3 Titmice

10-13-73 Sat. 60°-73°
Perfect day - occ. high, thin clouds - wind SE 5-20 mph.

*2 Horned Larks 20-30 Doves
30-40 Myrtle Ws. 30 Crows
3-4 Golden-cr. Kinglets 200-300 Jays
2-3 Ruby-cr. " 5-10 Red-wings
1 Towhee 30-40 Grackles
1 Catbird 200+ Starlings
(*) 1 Red-shoulder(c) 10-15 House Spr.
1-2 Phoebes(s) 2 Song "
1 Killdeer 5-6 Field "
2 Meadowlarks(s) 10-15 Chipping "
1 Flicker 2-3 Chickadees
1 Pil. Woodpecker 2-3 Titmice
2 Red-bellies 1 Nuthatch
2 Downys 4 Goldfinches
300 Robins 2 c. Wrens

Woodchuck

1 Cardinal 2-3 White-throats (5)
6-8 Crackers 4 TVs (N-S 2:35 PM (close foundation 1 later)

10-14-73 Sun. 60°-74°
Perfectly wonderful day! Almost cloudless day - wind SE 5-20 mph - then NW in afternoon
2 Hr. Hounds (c) 4:30 AM 20-30 Doves
40-50 Myrtle Ws. 20-30 Crows
1 Pil. Woodpecker 200+ Jays
1 Towhee 15 Red-wings
1 Catbird 50-75 Grackles
200+ Robins 200 Starlings
8-10 Cardinals 15-20 House Spr.
6-8 Crackers 2 Song "
2 Red-bellies 6-8 Field "
2 Downys 10-15 Chipping "
46 White-throats(s) 2-3 Chickadees

Woodchuck

2 Red-shoulders 2-4 Titmice
3-4 Golden-cr. Kinglets 1 Nuthatch
1 Flicker 3-4 Goldfinches
1 Meadowlark 2 C. Wrens
1 Phoebe 4-6 Bluebirds
50-60 C. Waxwings 2-4 TVs
? Eve. Grosbeak 1-2 Bobwhites

2 Gr. Horned Owls at 4:30 A.M. - calling in back yard for 10-15 minutes - one calling in yard at 8:55 PM. - + again about 10:30 P.M.

Woodchuck

10-15-73 Mon. 51°-78° Another perfect day. Wind mainly SW, 10-30 mph all day - low humidity - almost totally cloudless

8-10 Towhees 7:15-7:30 AM 15-25 Doves
1 Pil. Woodpecker 20 Crows
2 Flickers 300+ Jays
2 Red-bellies 20-25 Red-wings
2 Downys 30-40 Grackles
40+ Mytle Vs. 300 Starlings
1-2 Phoebes (s) 15-20 Brown Spr. "
1-2 Red-shoulders 1-2 Song "
5-6 White-thrs. (s) 3-4 Field "
2-3 Purple Finches 3-4 Chipping "
2-3 Golden-cr. Kinglets 4 Goldfinches
1 Meadowlark (s) 2 C. Wrens (s)
1 Yellowthroat 1 Bobwhite
100± C. Waxwings 2-3 Chickadees
1 Catbird 2-3 Titmice

1000+
Robins
8-10 Cardinals
6-8 Mockers
1 Nuthatch
(*) 1 Kestrel NE-SW 1:33
1 Kingfisher

10-16-73 Tues. 56°-68°
Brief shower early A.M. -
Clearing by 8:00 A.M. - then perfect
day - wind NW, 20-30 mph -
cloudless

(*) 1 Woodcock 7:10 AM
(*) 1 Red-shoulder
30-40 Myrtle Ws.
1 Catbird
2 Meadowlarks(s)
500 Robins
8-10 Cardinals
6-8 Mockers
2 Flickers
2 Red-bellies
15-20 Doves
20-30 Crows
300(?) Jays
10 Red-wings
30 Grackles
300 Starlings
15-20 House Sps "
1-2 Song "
3-4 Field "
8-10 Chipping "

Woodcreek

2 Doveys
4-5 White-throats
2-4 Bluebirds
1 Golden-cr. Knglet
2 TVs
75-100 C. Waxwings
1 Gr. Blue Heron (Zoey)
3-4 Goldfinches
2 C. Wrens
2-3 Chickadees
2-3 Titmice
1 Nuthatch
1 Kingfisher
3 Bob-Whites

10-17-73 Wed. 40°-58°
First frost in low-lying areas -
light. Great day - wind NW, 10-
30 mph. - cloudless most of day -
low humidity.

5-6 Ruby-cr. Kinglets
1 Bluebird
5-6 Purple Finches
800+ Robins (600-1000)
8-12 Cardinals
6-8 Mockers
2 Red-bellies
15-25 Doves
10-15 Crows
100+ Jays
2-3 Redwings
30-40 Grackles
200+ Starlings
15-20 House Sps

Woodchuck

2 Downys
40-50 Myrtle Ws.
50-75 C. Waxwings
1 Catbird
✓ 1 Golden-cr. Kinglet
2 T V's
✓ 4-5 White-throats
✓ 1 Towhee

2-3 Field Spp.
5-6 Chipping "
3 Goldfinches
2 C. Wrens (5)
2 Chickadees
2 Titmice
1 Nuthatch
⊛ 1 Red-shoulder

10-18-73 Thurs. 38°-68°
Frost in low areas - then partly sunny - wind SE-S-SW-W, 20-40 mph.

✓ 4 P. Finches
✓ 2-3 Towhees
⊛ 1 Red-shoulder
3-4 Ruby-cr. Kinglets
~~50+~~ Myrtle Ws.
100+ C. Waxwings

25-30 Doves
15 Crows
200+ Jays
30 Red-wings
✓ ~~300-400~~ Grackles
200+ Starlings

2 Meadowlarks (S)
~~50+~~ Robins
8-10 Cardinals
6-8 Juncos
4-5 White-thr. (5)
✓ 4-6 Juncos
6-10 Golden-cr. Kinglets
2 Red-bellies
2 Downys
1 T V

15-20 House Spp.
2-3 Field "
8-15 Chipping "
3-4 Goldfinches
2 C. Wrens (2-5)
2-3 Chickadees
2-3 Titmice
1 Nuthatch
7 Bluebirds
✓ 2 Song Spp. (5)

10-19-73 Fri. 39°-60°
Absolutely perfect day - chilly in A.M. - cloudless, warm in P.M., wind NNE, 5-15 mph.

✓ 75-100 Myrtle Ws.
✓ 2-3 Towhees
100+ C. Waxwings
2 Meadowlarks (S)

20-30 Doves
20 Crows
200+ Jays
20 Red-wings

1 Killdeer
1000+ Robins
8-12 Cardinals
6-8 Mockers
1 Pil. Woodpecker
2 Redbellies
2 Downys
5-6 Purple Finches
5-6 White-thts.
2 Red-shoulders
5 Bluebirds
1 Bobwhite
2-3 Golden-cr. Kinglets
4-5 Ruby-cr. "

50 Grackles
300 Starlings
10-15 House Sps.
1-2 Song "
3-4 Field "
15-20 Chipping "
2-3 Goldfinches
2 C. Wrens (25)
2 Chickadees
2 Titmice
1 Nuthatch
2-3 Juncos
2 TVs
1 Flicker

10-20-73 Sat. 46°-75°
Away 7:30-11:45 A.M. - Bull Run Reg. Park - One more perfect day - almost cloudless - wind NNE 10-25 mph -

2-3 Towhees
2-3 Flickers
2 Red-bellies
2 Downys
1000+ Robins
8-10 Cardinals
6-8 Mockers
30-40 Myrtle WS.
4-5 White-thts.
3 TVs
1-2 Purple Finches
1 Red-tailed ad {N-S 4:25 PM
2 " " ad {N-S 4:40 PM
1 Golden-cr. Kinglet
3 Bluebirds

2030 Doves
15-20 Crows
200+ Jays
1-2 Red-wings
200+ Grackles
300+ Starlings
10-15 House Sps.
2 Song "
3-4 Field "
10-15 Chipping "
2-3 Chickadees
2-3 Titmice
Nuthatch
3-4 Goldfinches
2 C. Wrens

10-21-73 Sun. 42°-63°.
Another perfect one! Wind
NNE 5-15 mph. Occ. clouds-
just great!

6-10 White-throats (5)
6-8 Juncos
3-4 Golden-cr. Kinglets
2-3 Ruby-cr. "
1 Brown Creeper
2 Meadowlarks (5)
1 Flicker
2 Red-bellies
2 Downys
1000+ Robins
8-10 Cardinals
6-8 Mockers
4 Bluebirds
1-2 Purple Finches
100+ C. Waxwings
(1) 1 Red-shoulder {NE-SW 1:55PM

20-30 Doves
15-20 Crows
100-150 Jays
3-4 Red-wings
75 Grackles
200+ Starlings
15 House Spo.
2 Song "
2-3 Field "
8-10 Chipping "
4 Goldfinches
2 C. Wrens
2-3 Chickadees
2-3 Titmice
1 Nuthatch
3 TVS

1 Purple Finch
* 1 Sharp-shin - caught band at feeder

10-22-73 Mon. 41°-65°.
Great! Scattered light, high
clouds (cirrus) - wind NW 5-10 mph

3-4 Ruby-cr. Kinglets
3-4 Bluebirds
8-10 Juncos (5 mi Δ)
10+ White-throats
2 Meadowlarks (5)
1 Pil. Woodpecker
2000+ Robins
8-10 Cardinals
6-8 Mockers
2 Red-bellies
2 Downys

25-30 Doves 20 at one time
15 Crows
300+ Jays
3-4 Red-wings
500+ Grackles
300+ Starlings
15 House Spr.
2 Song "
2-3 Field "
8-10 Chipping "
3 Goldfinches

100+ C. Waxwings 2-3 C. Wrens
6-8 Purple finches 2-3 Chickadees
1 White-cr. Sp. Imm. 2-3 Titmice
1 Bob-white 2:00 pm 1 Nuthatch
1 Red-shoulder 1-2 Golden-cr. Kinglets
1 Brown Creeper 75-100 Mpytle Ws

10-23-73 Tues. 43°-70°
Very heavy fog to 10:00 A.M. - then another perfect day. Almost no wind - occ. high clouds.

2 White-cr. Sp. (15) 20-25 Doves
15-20 White-throats (5) 15-18 Crows
10 Juncos 200+ Jays
1 Dwn. Woodpecker 15-20 Red-wings
1000+ Robins 50+ Grackles
8-12 Cardinals 300 Starlings
6-8 Mockers 10-15 House Sps.
2 Red-bellies 2 Song "

Two Monarchs still drifting by —

2 Downys 2 Field Sps.
2 Golden-cr. Kinglets 8-10 Chipping Sps.
1 Brown Creeper 3-4 Goldfinches
3-4 Bluebirds 2 C. Wrens (3)
8-10 Purple Finches (1) 1 Red-shoulder
2 Pine Siskins 15+ Mpytle Ws.
2 Meadowlarks (s) 2-3 Chickadees
1 Red-shoulder 2-3 Titmice
1 Ruby-cr. Kinglet 1 Nuthatch

Female Purple Finch at hanging feeder.

10-24-73 Wed. 43°-71°
One more perfect day — little wind. Fog to 8:30 A.M. - then cloudless -

6-8 Purple Finches 1-2 (15) 20-30 Doves
1 Towhee 15-20 Crows

3-4 Golden-cr. Kinglets 75-100 Juncos
✓2 Brown Creepers 100 Red-wings
1 Pil. Woodpecker 30-40 Grackles
1 Flicker 200+ Starlings
2 Red-bellies 15-20 House Sps.
2 Downys 2 Song "
2 Meadowlarks (s) 2-3 Field "
10-15 White-throats (s) 6-8 Chipping "
✓3 White-crowns 34 3-4 Goldfinches
2 Pine Siskins 2-3 C. Wrens
15-20 Juncos 2-3 Chickadees
✱1 Red-shoulder 2-3 Titmice
✓1 Cowbird 1 Dmm. ✓2 Nuthatches
80-90 Myrtle Ws. 75 C. Waxwings
✓11 Bobwhite 6-8 Bluebirds

4/20-730

10-25-73 Thurs.
Light early fog - then a great day - thin, high clouds here & there - wind NNE 5-10 mph.

✓1 Screech Owl (e) 1:50 PM 20-25 Doves
✓1 Brown Creeper 15 Crows
15-20 White-throats (s) 50-75 Jays
2-3 White-crowns 100 Red-wings
20-25 Juncos 200 Grackles
10+2 Bluebirds 200 Starlings
150± Myrtle Ws. 10-15 House Sps.
3-5 Purple Finches 2 Song "(s)
1 Pil. Woodpecker 2-3 Field "
1 Flicker (s) 5-6 Chipping "
2 Red-bellies 3-4 Goldfinches
2 Downys 3 C. Wrens (s)
2 Meadowlarks (s) 2-3 Chickadees
1000+ Robins 3-4 Titmice
10-15 Cardinals 2 Nuthatches
6-8 Mockers ✱1 Red-shoulder in backyard

1 Killdeer 75-100 C. Waxwings
✓1-2 Pine Siskins 3 TVs circling NE - SW
✱2 Rusty Blackbirds
✓1 Ruby-cr. Kinglet 1 Cowbird
⊘1 Sharp-shinn } 4
✓1 Y-b. Sapsucker (Imm.)

. Sharp-shinned Hawk dashed into pyracantha & away - alighting in tree in front yard - did not get a bird - White-crowns, White-throats, etc. were feeding ———

10-26-73 Fri. 47°-73°
Perfect! Wind north, 5-15 mph - cloudless - low humidity

6-10 Bluebirds 20-30 Doves
15-20 White-thrs. 15 Crows
2 Pine Siskins 50-60 Jays

Woodchuck & Rabbit

100+ Myrtle Ws. 80± Red-wings
75 C. Waxwings 100 Grackles
20-30 Juncos 300 Starlings
800 Robins 15-20 House Sps.
10-15 Cardinals 2 Song "
6-8 Mockers 2 Field "
2 Red-bellies 3-4 Chipping "
2 Downys 2 Goldfinches
1 Towhee 2-3 C. Wrens
2 Flickers 2 Golden-cr. Kinglets(s)
2 TVs 2-3 Meadowlarks (s)
1 Cowbird 1 Phoebe
12 Bobwhites

10-27-73 Sat. 47°-70°
One more unbeatable day!
Wind NNW, 5-10 mph; cloudless, warm.

2-4 TVs
5+ Pine Siskins 5+ one flock
20-30 White-throats
6-10 Bluebirds
2-3 Golden-cr. Kinglets
1 Ruby-cr. "
100+ C. Waxwings
30-40 Juncos
1 Pil. Woodpecker 3-4x
2-3 Flickers
2 Red-bellies
2 Downys
1000+ Robins
8-15 Cardinals
6-8 Mockers
4-5 Purple Finches
1-2 Brown Creepers
2-3 Meadowlarks (5)
100+ Myrtle Ws.

20-30 Doves
15-20 Crows
30-40 Jays
200+ Red-wings
1000+ Grackles
300+ Starlings
15-20 House Sps.
2 Song "
2-3 Field "
5-6 Chipping "
2 Goldfinches
2-3 C. Wrens
2 Chickadees
3 Titmice
2-3 Nuthatches
(*) 1 Red-tail {NE-SW 2:50 PM
1 Kingfisher
1 Towhee ♂

10-28-73 Sun. 46°-65°
Overcast all day - occ. partial sunshine - wind NW-W-SSW-S - 10-20 mph.

1 Towhee ♂
15-20 White-thro.
20-30 Juncos
4-5 Pine Siskins 6 Red
5-6 Purple Finches
1 Pil. Woodpecker
4 Flickers
2 Red-bellies
2 Downys
4-6 Bluebirds
500+ Robins
10-15 Cardinals
6-8 Mockers
1 Killdeer
~~2 Meadowlarks~~
1-2 Golden-cr. Kinglets

20-30 Doves
15 Crows
30+ Jays
200 Red-wings
1000 Grackles
300 Starlings
10-15 House Sps.
2 Song "
1-2 Field "
5-6 Chipping "
2 Chickadees
2 Titmice
2 Goldfinches
2-3 C. Wrens
100+ C. Waxwings
4 TVs

Woodchuck

2 Flickers 10-15 Field Sps.
1 Pil. Woodpecker 10-15 Chipping "
1-2 Rusty Blackbirds 1-2 Goldfinches
2 Bob-Whites 2-3 C. Wrens
75-100 Myrtle Ws. 2 Chickadees
2 Titmice
2 Nuthatches

10-30-73 Tues. 39-52°
Heavy overcast - occ. ray of sunshine, light drizzle mid-morning for 1 hour
= 0.2" rain

* 1 (?) Herring Gull N-S 6:50AM
15-20 Purple Finches
5-6 Pine Siskins
100+ C. Waxwings
4-6 Bluebirds
2-3 Golden-cr. Kinglets
1 Pil. Woodpecker 3-4x

30-40 Doves
30-40 Crows
10 Jays
200 Red-wings
100,000 (?) Grackles 20-E
300+ Starlings
10-15 House Sps.

* 1 Red-tail Imm } N-S 8:35 75-100 Myrtle Ws.
1 Cowbird
2 Meadowlarks (S) in front yard
2 Bob-Whites
2 Nuthatches (C)

10-29-73 Mon. 51°-68°
Intermittent showers began last evening w occ. lightning & thunder - heavy rain
7:00 A.M. - ending 9:30AM
= 0.9" rain

50-60 Juncos
20 White-throats
200 Robins
12-15 Cardinals
6-8 Flickers
2 Red-bellies
2 Downys
100+ C. Waxwings
30 Doves
40 Crows
12-15 Jays
300 Red-wings
40 Grackles
300 Starlings
10-15 House Sps.
2 Song "

2-3 Flickers
2 Red-bellies
2 Downys
50+ Juncos
15-20 White-thro (s)
300+ Robins
12-15 Cardinals
6-8 Mockers
2 Meadowlarks (s)
(X) 1 Red-shoulder

2 Song (s)
2-3 Field "
8-10 Chipping "
1-2 Goldfinches
2-3 C. Wrens
2-4 Chickadees
4 Titmice
2 Nuthatches
30-40 Myrtle Ws.
1 TV

√ also one Herring Gull (immat?) S-N at 9:30 A.M. + one E-W, 1:30 P.M.

Probably more Grackles than I noted - two great long "rivers" of birds, plus "stray" hundreds going to roost toward Annandale area.

10-31-73 Wed. 41°-62°
Overcast almost all day - wind S, 5-20 mph.

Away - 8:45 - 12:00 noon

√ 4-8 Bluebirds
√ 3-4 Golden-cr. Kinglets
√ 1 Brown Creeper
30-50 Myrtle Ws.
100+ C. Waxwings
40 Juncos
10-15 White-thro (s)
1 Pil. Woodpecker
2 Flickers
2 Red-bellies
2 Downys
300 Robins
15-20 Cardinals
6-8 Mockers
2 Meadowlarks (s)

30 Doves
20-30 Crows
15 Jays
20,000 Grackles
300+ Starlings
10-15 House Sps.
2 Song "
2-3 Field "
5-6 Chipping "
2-3 Chickadees
4 Titmice
2 Nuthatches
2 Goldfinches
2-3 C. Wrens

10-15 Purple Finches ~~4-8~~ Bluebirds
5-6 Pine Siskins

11-1-73 Thurs. 48°-61°
Light rain about 5:00 A.M. = 0.2"
Wind 20-50 mph - gusty - rapidly
Variable - NE - N - NW - W - SW - S - SE

6-8 Pine Siskins
10 Purple Finches
1 Brown Creeper
6 Bluebirds
2 Meadowlarks
10-15 White-thrs.
20 Juncos
100+ C. Waxwings
40-50 Myrtle Ws.
1 Pil. Woodpecker
2 Red-bellies
2 Downys
30-40 Doves
20 Crows
10-15 Jays
100 Red-wings
20,000? Grackles
200 Starlings
10-15 House Sps.
2 Song "
2-3 Field "
6-10 Chipping "
2 Goldfinches
2 C. Wrens

1 Bat

1000+ Robins
10-15 Cardinals
6-8 Mockers
1 Killdeer
(*) 2 Red-shoulders
(*) 1 Red-tail (ad) NE-SW 10:30
1-2 Flickers
2-4 Chickadees
4 Titmice
2 Nuthatches
1 TV
1 Great Horned Owl

11-2-73 Fri.
Glorious day - wind 10-25 mph, variable, mainly SE. Cloudless most of day.

10-15 Purple Finches
10-15 White-thrs.
5-6 Pine Siskins
20-30 Juncos
1 Pil. Woodpecker
4-6 Bluebirds
1-3 Golden-cr. Kinglets
1 Brown Creeper
50+ Doves
25 Crows
15 Jays
20-30 Red-wings
30,000 Grackles
300 Starlings
10-15 House Sps.
2 Song "

Monarch

3-4 Meadowlarks (?) 4-5 Field Spp.
1000+ Robins 10-15 Chipping "
15-20 Cardinals 100+ C. Waxwings
6-8 Mockers 3-4 Goldfinches
2 Red-bellies 2-3 C. Wrens
2 Downys 35-40 Myrtle Ws.
2 Flickers 8 Killdeers
(*) 1 Red-tail SE-W 2:15
* 1 Marsh Hawk SSW-NNE-W Low 3:45 ♀
1 TV

✓ 49 Doves at time, heading for roosting spots in Hampshires' cedars — 35 sitting in one small black walnut tree, at once.

11-3-73 Sat.
Glorious day! Away 7:40 A.M. - 6:45 P.M. - VSO Board mtng. at Charlottesville

Pine Siskins
Purple Finches
White-throats
Juncos
Robins
Cardinals
Mockers
Red-bellys
Downys
Myrtle Ws.
C. Waxwings
Doves
Crows
Jays
Red-wings
Grackles
Starlings
House Spp.
Song "
Field "
chipping "
Goldfinches
C. Wrens

11-4-73 Sun.
"Sun-dog" East 2 sun, 3:30 PM. Brilliant until afternoon - then high clouds

1-2 Evening Grosbeaks ✓ 2x
6-8 Pine Siskins
10 Purple Finches (5)
2 Golden-cr. Kinglets
20 Juncos
10-15 White-thr. (5)
2 Flickers
2 Red-bellies
2 Downys
50-60 Robins
15-20 Cardinals
6-8 Mockers
30-40 C. Waxwings
30-40 Myrtle W's.
2 Red-tails NE-SW 3:12 PM
1 Phoebe 2x ✓

60+ doves ✓
25 Crows
10 Jays
300-400 Red-wings
200,000 (!) Grackles
200 Starlings
10-15 House Spr.
2 Song Spr.
2-4 Chickadees
4 Titmice
2 Nuthatches
4 Goldfinches
2-3 C. Wrens
2-3 Meadowlarks (5)
croop Bobwhites
1 Bluebird

✓ Evening Grosbeaks calling near Bond about 6:45 PM, & near Vazquez at 7:00 PM.

✓ ce spotted Phoebe sitting on living room air-conditioner - later about yard.
✓ Counted 60 doves dropping into Hampshire's cedars to roost.
Great "rivers" of grackles flying east in general direction of Annandale — at least 200,000.
Covey of Bobwhite calling at "cedar line" - couldn't estimate number —

11-5-73 Mon. 37°-48°
Rain began 4:45 A.M. - ending
about 11:00 A.M. = 0.4" rain
Sun late afternoon. Wind
NE, 5-10 mph.

4-6 Bluebirds
2 Pil. Woodpeckers
6-10 Purple Finches *2 ♀
20-30 Juncos
10-15 White-thrts.
100 Robins
15 Cardinals
6-8 Mockers
2 Red-bellies
2 Downys
5-8 Pine Siskins
20-30 Myrtle Ws.
3 Killdeers
2-3 Meadowlarks(s)

60+ Doves
10 Crows
6-10 Jays
50 Red-wings
200 Grackles
300 Starlings
10-15 House Sps.
" "
2 Song
1-4 Chickadees
4 Titmice
2 Nuthatches
2-3 Flickers
3-4 Goldfinches
2-3 Carolina Wrens

11-6-73 Tues. 33°-45°
Cold-wind NNE 25-35 mph-
thin skim of ice on bird bath
& on puddles

6-8 Pine Siskins
10-15 Purple Finches 2♀ ♂ LT 12
15-20 Juncos
10-15 White-throats
2-3 Horned Larks
3-4 Bluebirds
50-75 Robins
10-15 Cardinals
6-8 Mockers
1 Pil. Woodpecker
2-3 Flickers
2 Red-bellies
2 Downys
15-20 Myrtle Ws.
1-2 Golden-Cr. Kinglets

60+ Doves
30-40 Crows
10-12 Jays
200 Red-wings
10,000+ Grackles
500+ Starlings
10-15 House Sps.
" "
2 Song
2-4 Chickadees
4 Titmice
2 Nuthatches
4 Goldfinches 1 TA
2-3 C. Wrens.
1 Brown Creeper
2 TVs

✓2 White-c. Sp. 5:10 PM ✓8 Bl-w Jays (CE)
✱3 Red-tails {NE-SW 3:20 PM C. Waxwings
✱1 Peregrine {NE-SW 3:22 low

11-7-73 Wed. 27°-46°
Overcast-cold-clearing in afternoon, wind N, 5-10 mph.
|| Deer no frost - cold
|| killed coleus + tomatoes.

8-10 Purple Finches 60-70 Doves
4-5 Pine Siskins 25-30 Crows
✓2 White-c. Sps. 6 Jays
15-20 White-thr. Sps. 50+ Red-wings
20-30 Juncos 40-50 Grackles
✓2 Pil. Woodpeckers 500 Starlings
2 Flickers 10-15 House Sps.
2 Red-bellies 2 Song Sps.
2 Downys ✓4 Chipping Sps

1-2 Killdeers 2-4 Chickadees
4-6 Bluebirds 4 Titmice
20-30 Myrtle Ws. 2 Nuthatches
40 Robins (US) 4-6 Goldfinches △
25-30 Cardinals 2-3 C. Wrens
6-8 Mockers 2 Brown Creepers
15 C. Waxwings 2-3 Golden-cr. Kinglets
1 TV

11-8-73 Thurs. 29°-48°
Frost-cold-overcast most of day-occ. breeze.
Brief shower 10:05 PM = 01"

✓2 Pil. Woodpeckers 60+ Doves
10-15 Purple Finches 20-30 Crows
5-6 Pine Siskins 6 Jays
✓1-2 White-crowned Sp. △ 5-6 Red-wings
15-20 White-throats 10 Grackles
3-4 Bluebirds 4-500 Starlings

20-30 Juncos
3-4 Eve. Grosbeaks
4-5 House Finches
10 C. Waxwings
20 Robins (2 ♂)
15-25 Cardinals
6-8 Mockers
2 Red-bellies
2 Downys
1 Killdeer
6-10 Myrtle Ws.
2-3 Flickers (3)

10-15 House Spr.
2 Song Spr.
4 Chickadees
4 Titmice
2 Nuthatches (3)
2 C. Wrens
4-5 Bobwhites
5-6 Goldfinches
~~Flickers (3)~~
2 Golden-cr. Kinglets
1 Brown Creeper

Mr. Fast had one House Finch this week. No Grosbeaks.

11-9-73 Fri. 34°-48°
Considerable overcast much of day - wind NNE (mainly) 20-45 m.p.h.

2 Red-tails (ad) circling N-SW 10:15 AM
10-15 Purple Finches
20-30 Juncos
1 White-cr. Sp.
15-20 White-throats (3)
3-4 Bluebirds
25-30 Robins
25+ Cardinals
6-8 Mockers
1-2 Golden-cr. Kinglets
1 Ruby-cr. "
1-2 Pil. Woodpeckers
2 Flickers
2 Red-bellies
2 Downys
1 Red-tail (ad.) NE-SW 10:20

60-70 Doves
30 Crows
6 Jays
40-50 Red-wings
1000 Grackles 4:00
500 Starlings
10-15 House Spr.
2 Song "
4 Chickadees
4 Titmice
2 Nuthatches
5-6 Goldfinches
2 C. Wrens
4 House Finches 2:20
1 Eve. Grosbeak
2 Red-tails (ad) NE-SW 2:32

1 TV ⊗ 1 Marsh Hawk ♀ (low over house & across yard) low SW-SW 3:25

20 C. Waxwings
4-5 Myrtle W's.

11-10-73 Sat. 28-42°
Full moon tonight - clear, cold, all day - wind NNE 10-25 mph.
(away 9:50 A.M. - 3:05 P.M.)

✓3-4 Juv. Grosbeaks
✓8-10 Purple Finches
✓4 House Finches
✓1 White crocon all day
10-20 White-throats
15-20 Juncos
2 Killdeers
⊗ 1 Cooper's Hawk
✓4-5 Myrtle W's.
✓1 Horned Lark
5-6 C. Waxwings

60+ Doves
30+ Crows
6 Jays
50 Red-wings
200 Grackles
300 Starlings
10-15 House Sps.
✓2 Song Sps.
2-4 Chickadees
4 Titmice
2 Nuthatches

10 Robins
20+ Cardinals
6-8 Mockers
✓1 Pil. Woodpecker front yard
2-3 Flickers
2 Red-bellies
2 Downys

5-6 Goldfinches
2 C. Wrens
2-3 Bluebirds
✓125+ Canada NW-SE
2 Less ✓ 4:20

✓ Cooper's Hawk (♀, apparently) hunting beside Newman Rd., near Fairfax Station Road - low along hedgerows & into meadow & alder on stream.

✓ at 4:20 P.M., more than 100 Canada Geese in a long arc), with a "V" of about 25 just behind - flying NW to SE, low - calling occasionally.

3 TAP

11-11-73 Sun. 22°-44°
Brilliant, cloudless -
wind NNW 5-10 mph - occ.
high, thin clouds in afternoon

✓ 1 Red-shoulder {flew-front yard} 60+ Doves
✓ 1 Brown Creeper 30+ Crows
✓ 2 Horned Larks 6 Jays
✓ 3-4 Eve. Grosbeaks 40 Red-wings
✓ 6-10 Purple Finches 10 Grackles
✓ 3-4 House Finches 300 Starlings
✓ 1 White-crown eddy Δ 20 House Spo.
10-15 White-thro's 2 Song "
15-20 Juncos 4-5 Goldfinches
5-6 Myrtle Ws. 2 C. Wrens
✓ 1 Ruby-c Kinglet 5-6 C. Waxwings
2 Pil. Woodpeckers 2-4 Chickadees
2-3 Flickers 4 Titmice
2 Red-bellies 2 Nuthatches
2 Downys 2-3 TVs
15-20 Robins ✓ 1 Red-tail {ad. NW-SW 10:35

20-25 Cardinals ✓ 1 Golden-c Kinglet
6-8 Mockers ✓ 1 Red-shoulder {ad. NW-SW
✓ 1 Redshoulder {ad. NW-S 1:00 Fall SW-N 1:20
✓ 1 Ring-billed 1:37 Bluebirds

11-12-73 Mon. 29°-52°
Brilliant, to late afternoon
- then occ. high clouds. wind
0-10 mph. NE
(Away 2:00 - 6:30 P.M.)

✓ 1-2 Eve. Grosbeaks 60+ Doves
✓ 10-15 Purple Finches 20 Crows
✓ 3 House Finches T Δ 6 Jays
✓ 4-6 Bluebirds 20 Red-wings
✓ 1 White-crown Δ 200 Grackles
10-15 White-throats 300 Starlings
20 Juncos 15-25 House Spo.
2 Pil. Woodpeckers 2 Song Spo.
2-3 Flickers 2 Goldfinches

2 Red-bellies
2 Downys
5-6 C. Waxwings
(*) 1 Red-shoulder
10 Robins
25 Cardinals
6-8 Mockers

2 C. Wrens
2-4 Chickadees
4 Titmice
2 Nuthatches
5-6 Myrtle Ws.
(*) 1 Red-tail-ad. (circling above Occoquan 2:40

11-13-73 Tues. 38°-66° away 8:00-11:05 AM, Brilliant day. Wind SW, 5-20 mph Summery!

8-10 Purple Finches
4-5 House Finches
3-4 Bluebirds
8-10 Juncos

60-70 Doves
30+ Crows
6 Jays
10-15 Red-wings

1 White-crown ♂
10-15 White-throats
1 Pil. Woodpecker
2 Flickers
2 Red-bellies
2 Downys
6-10 Robins
20-25 Cardinals
6-8 Mockers
1 Bobwhite
4-6 Myrtle Ws.

10 Grackles
200 Starlings
20+ House Sps.
2 Song Sps.
2-4 Goldfinches
2 C. Wrens (5)
2-4 Chickadees
4 Titmice
2 Nuthatches
1-2 TVs
1-2 Killdeers

11-14-73 Wed. 40°-72° Overcast - wind N, 5-15 mph - then shifting to SW & back to W. Mostly sunny in afternoon.

2 Pil-Woodpeckers
8-10 Purple Finches
3-4 House Finches 26 4+

60+ Doves
20+ Crows
6 Jays

Bat

2 Flickers
2 Red-bellies
2 Downys
6-10 Robins
20-25 Cardinals
6-8 Mockers
7 Myrtle Ws.
2-4 Bluebirds
10-15 Juncos
10-15 White-thr.
3-4 C. Waxwings
✓3 Golden-cr. Kinglets
✓2-3 Pine Siskins
(X) Sharp-shin ad 3:05 PM
white-crown ?1-2

15-20 Redwings
10 Grackles
200 Starlings
20-25 House Sps.
2 Song Sps.
2-3 Chickadees
4 Titmice
2 Nuthatches
3-5 Goldfinches
2-3 C. Wrens
3-5 Grackles
3 Eve. Grosbeaks
1 TV
(X) Red-shoulder
6-10 Field Sps.
?1-2 Bobwhites

11-15-73 Thurs. 43°-75°
Glorious day - scattered high wispy clouds - wind SW + W, 10-30 mph, all day.

1 Pil. Woodpecker
10-15 White-throats
15-20 Juncos
8-10 Purple Finches
3-4 House Finches
5-6 Robins
20-25 Cardinals
6-8 Mockers
2 Flickers
2 Red-bellies
2 Downys
✓7 Eve. Grosbeaks
✓9 Myrtle Ws.
(X) 1 Red-tail 5 ad 2 im-s 10:50
2 Bluebirds
5-6 Field Spr.

50+ Doves
30+ Crows
6 Jays
50 Red-wings
✓8000± Grackles
200 Starlings
15-20 House Sps.
2 Song "
9 Goldfinches
2 C. Wrens
3-4 Chickadees
4 Titmice
2 Nuthatches
2 C. Waxwings
2-5 TVs
3-4 Bobwhites

⊗ 1 Red-shoulder E-W 5:00 in yard

11-16-73 Fri. 43°-67°
Brief shower, 5:55 A.M. —
wind W, 15 ~~25~~ mph, all day
Broken clouds — but fine day.

2 Pil. Woodpeckers 50+ Doves
⊗ 2 Red-shoulders Sim 30+ Crows
4-5 Myrtle Ws. 6 Jays
6-10 Purple Finches 100+ Red-wings
2-3 House " 100+ Grackles
10-15 Juncos 200+ Starlings
10-15 White-thro's. (s) 20 House Sps.
2 Flickers 2 Song "
2 Red-bellies 5-6 Goldfinches
2 downys 2 C. Wrens (s)
✓7 Bluebirds 2-4 Chickadees
4-5 Robins 4 Titmice

25 Cardinals 2 Nuthatches
6-8 Mockers (s) 4-5 C. Waxwings
3-4 Bob-Whites 2 TVs

11-17-73 Sat.
Cold — clouds in early A.M. —
then cloudless — brilliant,
wind 0-10 mph, v. Great day!

✓1 Brown Creeper allover yard 50-60 Doves
1 Pil. Woodpecker 20-30 Crows
2 Flickers 6 Jays
2 Red-bellies 50 Red-wings
2 downys 6-10 Grackles
✓6-10 Purple Finches 200+ Starlings
✓3-4 House " 20 House Sps.
✓8 Bluebirds 2 Song Sps.
10-15 Juncos 6-8 Goldfinches
10-15 White-thro's. 2 C. Wrens
3-4 C. Waxwings 2-3 Chickadees

5-6 Robins
20-25 Cardinals
6-8 Mockers
6-10 Myrtle Ws.
1 Field Sp.

4 Titmice
2 Nuthatches
2 TVs
1 Pine Siskin
15-18 Bobwhites

✓ Pine Siskin lit on phone wire by terrace, then to white oak over hanging feeder.

11-18-73 Sun. 25°-57°
Occ. clouds, but beautiful day - wind SSW, 5-10 mph.

40+ Eve. Grackles 7+16+8
8-10 Purple Finches
5 House Finches 32 28
2-3 Golden-cr. Kinglets
50-60 Doves
30 Crows
6 Jays
30 Red-wings

2 Red. Woodpeckers
2 Flickers
2 Red-bellies
2 Downys
2-3 Robins
20-25 Cardinals
6-8 Mockers
10# C. Waterings
6-10 Myrtle Ws.
10-15 Juncos
10-15 White-throats
1 Red-shoulder (heard)
1 Killdeer
1-2 Brown Creepers

10 Grackles
200+ Starlings
20-25 House Sp.
2 Song "
4-5 Goldfinches
2 C. Wrens
3 Chickadees
4 Titmice
2 Nuthatches
3-4 Bobwhites
2 Bluebirds
1 Phoebe in yard
8 TVs

11-19-73 Sat. 39-60°
Brilliant early - then overcast in afternoon - wind NNE 5-20 mph - Brief showers in night = 0.05"

Quray 8:30 A.M. – 1:05 P.M.
– got home in time to intercept
a break-in –

3-4 Eve. Grosbeaks
8-10 Purple Finches
3-4 House Finches
4-6 Bluebirds
10-15 Juncos
10-15 White-throats
1 Brown Creeper
1 Golden-cr. Kinglet
2-3 Robins
20-25 Cardinals
6-8 Flickers
1 Pil. Woodpecker
2 Flickers
2 Red-bellies
2 Downys
2-3 Bob Whites

50-60 Doves
20 Crows
6 Jays
200 Red-wings
20,000+ Grackles
200+ Starlings
20 House Sps.
2 Song "
3-4 Goldfinches
2 C. Wrens
3 Chickadees
4 Titmice
2 Nuthatches
6-10 Myrtle Ws
12 C. Waxwings
1 Kingfisher

Opossum

1 TV ⊗ 1 Red-shoulder in woods
1 Great Blue Heron – low across back yard, SW-NE

11-20-73 Tues. 38°-54°
Overcast all day – chilly –
wind N, 0-10 mph.

5-6 Purple Finches
2 House "
5-6 C. Waxwings
2 Flickers
2 Red-bellies
2 Downys
5 Robins
20-25 Cardinals
6-8 Flickers
10-15 Juncos
10-15 White-throats
1 Golden-cr. Kinglet

50-60 Doves
20 Crows
6 Jays
4 Red-wings
6-10 Grackles
300 Starlings
15-20 House Sps.
2 Song "
4-5 Goldfinches
2 C. Wrens
3 Chickadees
4 Titmice

1 Meadowlark · 2 Nuthatches

11-21-73 Wed. 45°-66°
Overcast - light drizzle beg.
4:32 P.M. - wind N, 0-5 mph.

✓ 1 Ring-billed Gull
✓ 1 Golden-cr. Kinglet
10-15 Juncos
10-15 White-throats
✓ 6-8 Purple Finches
✓ 5 House Finches
2-3 Myrtle Ws.
1-2 Bluebirds
3-4 Robins
20-25 Cardinals
6-8 Mockers
2 Flickers
2 Red-bellies

50-60 Doves
20 Crows
6 Jays
10 Red-wings
5000+ Grackles
300+ Starlings
20 House Spo
2 Song "
3 Chickadees
4 Titmice
2 Nuthatches
9 Goldfinches
2 C. Wrens

2 Downys
✓ 4 Hooks (?)
5 C. Waxwings
~~Myrtle Ws.~~

11-22-73 Thurs. 45° 65°
Thanksgiving Day! Heavy low fog to 10:30 A.M. - then clear & great. Wind N, 0-10 mph.
at A. Wetmore 1:00 - 6:50 P.M.

2 Pil. Woodpeckers
4-5 Pine Siskins
6-10 Purple Finches
5 House Finches
6-10 Juncos
10-15 White-Ths
2 Robins
20-25 Cardinals
6-8 Mockers
1 Meadowlarks (?)
5-6 C. Waxwings

30+ Doves
10-15 Crows
8 Jays
10-15 Red-wings
5-6 Grackles
200-300 Starlings
15-20 House Spo.
2 Song "
2-4 Chickadees
4 Titmice
2 Nuthatches

2 Flickers
2 Red-bellies
2 Downys
2 Bluebirds
~~Meadowlarks~~
2 Myrtle W.

5-6 Goldfinches
2 C. Wrens
1 Red-shoulder
1 Bobwhite
1 Killdeer

11-23-73 Fri. 36°-64°
Early high fog - then brilliant.
Cloudy in late aft. - "sun-dog" 2
sun, 4:00 P.M. Wind 0-5 mph, NW.

2 Red-shoulders
2 Pil. Woodpeckers
2 Red-bellies
2 Downys
2 Flickers
6-8 Purple Finches
4-5 House Finches

30+ Doves
10 Crows
8 Jays
200 Red-wings
6-8 Grackles
200+ Starlings
20 House Sps.

1 White-winged Crossbill(?) 2 Song Sps.
1-2 Robins
20+ Cardinals
6-8 Towhees
4-5 Juncos
8-10 White-throats
2 Meadowlarks
1 Golden-cr. Kinglet
1 Horned Lark
2 Cowbirds

2-3 Chickadees
4 Titmice
2 Nuthatches
2 C. Wrens
5-6 Goldfinches
2 C. Waxwings
3 Myrtle Ws.
2-3 Bluebirds

46 ↑ 19 House finches on bird baths at same time

11-24-73 Sat. 49°-61°
Overcast - rain 8:30 A.M. - 11:00,
in showers, then clearing & fine!

1 Herring Gull
5-6 Pine Siskins
3 Golden-cr. Kinglets

30-40 Doves
10-12 Crows
8 Jays

Bat

6-10 Juncos Δ
6-10 White-throats Δ
2 Pil. Woodpeckers
2 Flickers
2 Red-bellies
2 Downys
1-2 Robins
20-25 Cardinals
6-8 Mockers
1-2 Ruby-cr. Kinglets
1 Cowbird
1 Red-shoulder
2 Bluebirds
$ House Finches 4 ♂ 1 ♀

50+ Red-wings
5-6 Grackles
200+ Starlings
20-30 Mourn Drs.
2 Song "
2 Chickadees
4 Titmice
2 Nuthatches
6-8 Goldfinches
2 C. Wrens
1 Bob White
✓ 2 Myrtle Wrs.
6-10 Purple Finches

Strange call fm 6:30 A.M. - 9:30 A.M. - moving about in area 2 end of Yellow-Brick Road - repeated every minute or so - "queeeah"/"queeah" - high-pitched.

11-25-73 Sun. 5°-20°-75°
Great day - sunny to late aft. - "tornado watch" to 6:00 P.M. Winds 10-45 mph SW, all day. Record high temp.

4-6 House Finches
3-4 Juncos
4-5 White-throats
~~Robins~~ ?
20-25 Cardinals
6-8 Mockers
2 Red-bellies
2 Downys
2 Flickers
4 TVs

20-30 doves
15 Crows
6-8 Jays
100+ Starlings
20+ Mourn Drs.
2-4 Chickadees
4 Titmice
2 Nuthatches
3-4 Goldfinches
2 C. Wrens (25)
25 Red-wings
200 Grackles

Strange day - lovely and balmy; but so many birds missing - or in lower numbers. And that "queeeah" call

again in early A.M. — Backs of Kinglets — high-pitched, spaced about one minute apart — a bit like a real "off beat" Screech Owl's call. Perhaps some domestic bird?

11-26-73 Mon. 47°-60°
Overcast — wind SE, 5-15 mph — rather "raw" in afternoon.
Rain began 6:45 P.M.

4-6 Pine Siskins	50+ Doves
4-5 Purple Finches	30+ Crows
4 House "	6-8 Jays
2 Golden-cr. Kinglets	200+ Starlings
1 Ruby-cr. "	20-25 House Sps.
3 Cowbirds (3♂)	2 Song Sps.
2 Pil. Woodpeckers	2-4 Chickadees
2 Flickers	4 Titmice
2 Red-bellies	2 Nuthatches
2 Downys	1 Meadowlark
3-4 Juncos	1 Bobwhite
6-10 White-thr.	2 Mystle Ws.
20-25 Cardinals	4-5 Goldfinches
6-8 Mockers	2 C. Wrens

No Red-wings — no Grackles.
That strange callagain!

11-27-73 Tues. 52°-60°
Brief shower beg. 8:00 A.M. — heavy overcast all day — brief shower 5:20-6:00 P.M.
Wind 0-5, 10.

8-10 Purple Finches
3-4 House Finches ΔT
2 Pil. Woodpeckers
1 Meadowlark
20-25 Cardinals
6-8 Mockers
2-3 Golden-cr. Kinglets
2 Ruby-cr. Kinglets Δ
5-6 Juncos
8-10 White-thrs.
2 Red-bellies
2 Downys
1 Pine Siskin

40-50 Doves
20 Crows
8 Jays
2 Chickadees
4 Titmice
2 Nuthatches
3-4 Goldfinches
3 C. Wrens
1 Bobwhite
6-8 Bluebirds
4-6 Myrtle Ws.
1 Jr. Horned Owl 3:45 PM
50 Red-wings E-W 4:20

That "Juneee-ah" call again.

Bat

11-28-73 Wed. 56°-70°
Heavy, low overcast - occ. drizzle from 7:00 a.m. on - wind S-SE 10-15 mph. - Very turbulent black clouds all day - rain = 0.05" in brief, intermm. showers.

1 Red-tail {ad NW-SE 9:10 AM
3 House Finches ΔTL
4-6 Juncos
6-10 White-thrs.
20-25 Cardinals
6-8 Mockers
2 Red-bellies
2 Downys
2 TVs
3 Grackles

20-30 Doves
15-20 Crows
6-8 Jays
100+ Starlings
20 House Sps.
2 Song "
3-4 Goldfinches
3 C. Wrens
2 Chickadees
4 Titmice
2 Nuthatches

Away 9:30 - 11:30 A.M.
Record high temperature

11-29-73 Thurs. 40°-48°
Cold front moved in during night - winds up to 40-45 mph, NNE - all day. Occ. clouds.

3 Myrtle Ws.
2 House Finches
2 Red-bellies
2 Downys
20-25 Cardinals
6-8 Mockers
4-5 Juncos
6-10 White-throats
1 Sharp-shin {Sunrise & 2:00 PM
1 TV
3 Evening Grosbeaks
1 Flicker
30-40 Doves
10-15 Crows
6-8 Jays
100+ Starlings
20+ House Sps.
2 Song "
3-4 Goldfinches
2-3 C. Wrens
2 Chickadees
4 Titmice
2 Nuthatches

11-30-73 Fri. 30°-61°
Wind ended in night - heavy frost - ice on bird bath. "Sun dog" W. of sun, 11:05 AM. - fine day - occ. clouds.

✓ 1 Purple Finch (♂ all day)
✓ 1 Robin
1 Flicker
✓ 2 House Finches ♂♀
2 Red-bellies
2 Downys
(✱) 1 Red-tail {W-E 6:55 AM
20-25 Cardinals
6-8 Mockers
✓ 2 Eve. Grosbeaks
3-4 Juncos
6-8 White-throats
2 Pil. Woodpeckers
(✱) 1 Red-shoulder
(✱) 1 Sharp-shin 11:20
30-40 Doves
15 Crows
6 Jays
2 Chickadees
2 Titmice
2 Nuthatches
2-3 Goldfinches
2 C. Wrens
100+ Starlings
20+ House Sps.
2 Song Sps.
✓ 1 Red-wing ♂
✓ 1 Y-r. Sapsucker (Ad. ♂ 4:50 PM)

1 Golden-c. Kinglet

12-1-73 Sat. 39°-55°
Lisa's Wedding Day. Glorious, brilliant day - few high wispy clouds. Away 12:45 - 4:30 PM.

1	Golden-c. Kinglet	30-40	doves
2-3	Eve. Grosbeaks	15-20	Crows
2	Pil. Woodpeckers	6	Jays
1	Bobwhite	100±	Starlings
3	House Finches 20±	20	House Spr.
1	Purple Finch 10±	2	Song "
4-5	Juncos	2	Chickadees
6-10	White-throats	3-4	Titmice
20-25	Cardinals	2	Nuthatches
6-8	Mockers	2	Goldfinches
2	Red-bellies	2	C. Wrens

2 Downys

12-2-73 Sun. 28°-45°
Brilliant day - cold - ice on bird-bath, heavy frost.

1	Pil. Woodpecker	20-30	Doves 5C
1-2	Myrtle Ws.	10-12	Crows
5	Robins	6	Jays
6	Eve. Grosbeaks	200	Starlings
3	House Finches 25± 12	2	Red-wings
3-4	Juncos	20	House Spr.
3-4	White-throats	2	Song Spr.
20-25	Cardinals	2	Goldfinches
6-8	Mockers	2-3	C. Wrens
1	Flicker	3	Chickadees
2	Red-bellies Note.	3	Titmice
	Mockers	2	Nuthatches
2	Downys	2	Purple Finches

Ⓧ Sharp-shin 5in Pyracantha 2X

Sharp-shin dashed into pyracantha at kitchen window twice without catching a bird - then caught a cardinal in a cedar tree on front yard - fluttered to ground with it - then flew to Vaggners'.

12-3-73 Mon. 30°-56°
Brilliant - cold - heavy frost.
Wind SE, 0-5 mph.

10-12 Eve. Grosbeaks √ 7:05 AM 30+ Doves
√ 2 House Finches 15 Crows
√ 1-2 Purple " 6 Jays
10-25 Cardinals 200+ Starlings
6-8 Mockers 20 House Spx.
2 Flickers 2 Song "
2 Red-bellies 2-3 Chickadees
2 Doowops 3 Titmice
3-4 Juncos 2 Nuthatches
3-4 White-throats 2 Goldfinches
√2 Golden-cr. Kinglets 2-3 C. Wrens
√ 8 Ring-billed Gulls √2 Myrtle W's.
√ 1 Herring " (Imm)
Ⓧ 1 Sharp-shin (2-3X)

√ at 7:05 A.M., Claire saw 10-12 Eve. Grosbeaks (all ♀) at feeder (hanging). They were at feeder almost constantly until nearly 3:00 P.M.

Nellie died at Deepwood today about 2:30 P.M.

12/3 - Susie Community — 12. Goosebeaks at Feeders - Harrisonburg.

12-4-73 Tues. 33°-65°
Fine day - wind SE, 5-10 mph.
Cloudy in afternoon

✓3	Eve. Grosbeaks	20-30	Doves
✓3	House Finches	15-20	Crows
✓3	Myrtle Ws.	6	Jays
✓1	Pine Siskin	200+	Starlings
✓1	C. Waxwing	20	House Sps.
1	Flicker	2	Song "
2	Red-bellies	2-3	Chickadees
2	Downys	4	Titmice
20-25	Cardinals	2	Nuthatches
6-8	Mockers	5	Goldfinches
6	Juncos	2-3	C. Wrens

3 White-throats ✓1 Br. Creeper
✓1 Golden-cr. Kinglet 1 Pil. Woodpecker

12/5/73 Wed. 56°-62°
Rain, beg. about 1:45 A.M. - intermit. all day - hard 10:30-11:15 - = 1.0 inch by 5:00 P.M. Wind SE-S-SE 15-40 mph. all day.

✓1	Phoebe	20-30	Doves
20-25	Cardinals	10-15	Crows
6-8	Mockers	6	Jays
2	Red-bellies	200+	Starlings
2	Downys	20	House Sps.
3-4	Juncos	2	Song "
3	White-throats	2	Chickadees
✓1	Purple Finch ♂	3-4	Titmice
✓1-2	House Finches ♂	2	Nuthatches
1	Flicker	2	C. Wrens
1	Pil. Woodpecker	✓2-3	C. Waxwings

12-6-73 Thurs. 43°-51°
Wonderful day - wind S, 0-10 mph.
- acc. light clouds.

✓ 1 Sharp-shin ✓ 2030 Doves
2 Eve. Grosbeaks ♂ heard 15 Crows
2-3 C. Waxwings 6 Jays
2 Flickers 100+ Starlings
✓ 2 House Finches ♂ 20 House Sps.
3-4 Juncos 2 Song "
3-4 White-throats 2 Chickadees
2 Red-bellies 3-4 Titmice
2 Downys 2 C. Wrens
20+ Cardinals 2-3 Goldfinches
6-8 Mockers ✓ 3 Meadowlarks (E S)
✓ 2 Golden-cr. Kinglets 1 T V
✓ 2 Myrtle W's.

✓ Sharpshin at 7:00 A.M. -
hunting along our fence line

We buried Nellie this afternoon - under the Pfitzer Juniper toward the little house -

from back yard down to Pfitzer near Newman Rd. - flying 1-2 feet from ground along honeysuckle row.

12-7-73 Fri. 32°-58°
Brilliant - chilly - almost cloudless - wind N, 5-10 mph.

✓ 1 Eve. Grosbeak ♂ T 15-20 Doves
✓ 2 Purple Finches ♂ 8-12 Crows
✓ 2 House Finches ♂ 6 Jays
✓ 1 Ruby-cr. Kinglet 100+ Starlings
3-4 Juncos 20 House Sps.
3-4 White-throats 2 Song "
20-25 Cardinals 2 Chickadees
6-8 Mockers, 3-4 Titmice
2 Red-bellies 2 Nuthatches
2 Downys 2 C. Wrens

~~Purple Finch~~ 1000+ Grackles
✓2 Flickers 2-3 Goldfinches
✓1 Myrtle W. ✓8-10 Bobwhite(oe)

12-8-73 Sat. 36°-40°
Overcast - "raw" - snow predicted - wind N, 0-10 mph
Rain began 7:05 P.M.

✓2-3 Eve. Grosbeaks o'head
✓2 Purple Finches
✓2 House Finches
✓3-4 Juncos
✓3-4 White-throats
✓2 Flickers
2 Red-bellies
2 Downys
20-25 Cardinals
✓2 Robins
6-8 Mockers
20+ Doves
15 Crows
6 Jays
200+ Starlings
20+ House Sps.
" "
2 Song
2-3 Goldfinches
2 C. Wrens.
✓2 Myrtle Ws.
✓1 Ruby-cr. Kinglet
✓1 Br. Creeper

Snow ties on

✓1 Golden-cr. Kinglet

12-9-73 Sun. 38°-46°
Rain all night + this a.m. - wind mainly NE, 20-35 mph. - rain ending about mid-morning a later = 1.0" rain.
Glorious full moon. ✓

✓1 C. Waxwing
3-4 Juncos
3 White-throats.
2 Red-bellies ♂♀
2 Downys
20-25 Cardinals
6-8 Mockers
✓2 Ring-billed Gulls ♀♀
✓1 Eve. Grosbeak ♀
✓2 House Finches ♂♂
✓2 Myrtle Ws.
20 Doves
10 Crows
6 Jays
100+ Starlings
20 House Sps.
2 Song Sps.
2 Chickadees
4 Titmice
2 Nuthatches
2 C. Wrens

✓ Partial eclipse early eve!

12-10-73 Mon. 33° - 5/8°
Heavy frost - heavy overcast from noon on - calm. Wind began in ene, N, 20-35 mph.

✓ 2-3 Myrtle Ws.
✓ 3-4 Purple Finches
3-4 Juncos △
6-10 White-throats △
2 Red-bellied ♂♀
2 Downys
20-25 Cardinals
6-8 Mockers
✓ 2-3 House Finches
✓ 1 Pil. Woodpecker
(✱) 2 Red-shoulders
✓ 5 C. Waxwings(ice)
✓ 12-15 Eve. Grosbeaks △ ↑
20-30 Doves
5 Jays
15 Crows
200+ Starlings
20 House Sps.
2 Song "
2 Chickadees
3 Titmice
2 Nuthatches
5 Goldfinches
2 C. Wrens
~~Myrtle Ws~~ ✓
(✱) 1 Sharp-shin

✓ Sharp-shin up into △ after birds, then into snowball bush. Very reluctant to leave yard - then down fence-line to near Vaggues' gate.

12-11-73 Tues. 26° - 41°
Snow flurries (light) began before 7:00 A.M. Wind N, 15-35 mph., all day - too unpleasant to be out much, even the bright + sunny.

✓ 3 Eve. Grosbeaks △ ↑ + 20+ Doves △
✓ 3-4 Purple Finches △ ↑ 10-15 Crows
✓ 2 House Finches 2 3 5-6 Jays △
4-5 Juncos △ 200+ Starlings △
4-6 White-throats △ 20+ House Sps.
20-25 Cardinals △ 2 Song " △
6-8 Mockers 5 Goldfinches

2 Red-bellies Δ
2 Downys
1 Phoebe (for air-conditioners 4-5x)
1 Flicker
1 Sharp-shin in yard
1 Red-shoulder

2 C. Wrens
4 Chickadees Δ
4 Titmice Δ
2 Nuthatches
✓ Redwings Δ

12-12-73 Wed. 23°-40°
Clear, cold - cloudy in late afternoon. Wind N, 5-10 mph.

4 Eve. Grosbeaks 3Δ
2 Purple Finches ♂ 1
2-4 House Finches
3-4 Juncos Δ
3-4 White-throats (3)
1 Red-shoulder
2-3 C. Waxwings

20+ Doves
15 Crows
6 Jays
200+ Starlings
20+ House Sps.
2 Song "
3-4 Goldfinches +Δ

20-25 Cardinals
6-8 Mockers
2 Red-bellies
2 Downys
1 TV

2-3 C. Wrens
4 Chickadees
4 Titmice
2 Nuthatches
1 Brown Creeper

12-13-73 Thurs. 33°-41°
Overcast - wind SE, 5-25 mph. Occ. drizzle in aft.; rain began 6:45 P.M.

1 Br. Creeper
1 Golden-cr. Kinglet
15 C. Waxwings
2 Red-bellies I Δ
2 Downys
5-8 Juncos Δ
4 White-throats (5) Δ
20-25 Cardinals Δ
6-8 Mockers

20 Doves 3Δ
15 Crows
6 Jays Δ
100+ Starlings Δ
20 House Sps. Δ
2 Song " Δ
3-5 Goldfinches Δ
2 C. Wrens
2 House Finches Δ

2 TVs 1-2 Purple Finch ♂♀
1 Red-shoulder

12-14-73 Fri. 38°-48°
Fair day - cool - acc. clouds
- wind

2-3 C. Waxwings 20+ Doves
1 Kingfisher 10 Crows
20+ Cardinals 6 Jays
6-8 Rockers 100+ Starlings
4-6 Juncos 20 House Sps.
4 White-throats 2 Song "
2 Red-bellies 3 Chickadees
2 Downys 4 Titmice
2 Flickers 2 Nuthatches
1 Red-shoulder 4-5 Goldfinches
2-3 House Finches 2 C. Wrens

4 Purple Finch ♂'s 1 Bobwhite ♀
2 Golden-cr. Kinglets 3 Myrtle W.
6 Bluebirds

12-15-73 Sat. 29°-38°
Xmas Count Day - away 6:30
A.M. - 1:20 P.M. Mostly overcast
wind calm - to 5 mph - 3

Cardinals Doves
Rockers Crows
Juncos Jays
White-thr. - Starlings
Red-bellies House Sps.
Downys Song "
Chickadees
Titmice
Nuthatches
Goldfinches

C. Wrens

12-16-73 Sun. 25°-35°
Sue and Rachel are due!
Light snow began before
~~2:00~~ A.M.

Left for airport 5:30 - home 9:30 A.M.
Roads were slippery: Men got us out of the ditch on Braddock - Took Shirley Gate to Alex. to Airport. Many accidents due to slippery roads.

Cowbird ♂
Purple Finches
House Finches
Juncos
4 White-throats
Cardinals
Mockers
Red-bellies
Downys
Eve. Grosbeak ♀
~~2 Cowbirds~~

Doves
Crows
Jays
Starlings
House Sps.
Song "
Goldfinches
C. Wrens
Chickadees
Titmice
Nuthatches

21°-24°

12-17-73 Mon
Cold - wind 15-35 mph - all day - snow + wind-driven snow - miserable day, drifts to knee deep - 9" snowfall.

~~3~~ Cowbird ♀ 2 ♂ 15 Doves
1 Red-wing ♀ Δ 20 Crows
5-6 Juncos 6 Jays
4 White-throats 10 Starlings
20-30 Cardinals 20 House Sps.
6-8 Mockers 2 Song "
2 Red-bellies 3 Chickadees
2 Downys 4 Titmice
2 Purple Finches ♂1 2 Nuthatches.
2 House Finches 4-5 Goldfinches
~~2 Cowbirds ♂~~ 2 C. Wrens
4 Phoebe

12-18-73 Tues. 12°–28°
Cold! Wind NE, 5–15 mph.

✓ Purple Finches
Juncos
White-throats
Cardinals
Mockers
Red-bellies
Downys
✓ 1 Phoebe in yd.

Doves
Crows
Jays
House Sps.
Song "
Chickadees
Titmice
Nuthatches
Goldfinches
C. Wrens

12-19-73 Wed. 23°-31°
Ltr. high clouds — mostly cloudy all
P.M. — wind SE, 5-10 mph. most of day

✓ 3 Fox. Grosbeaks 2♂ 1♀
5-6 Juncos
5-6 White-throats
2 Cowbirds ♂♀
2 Red-bellies
2 Downys
20-30 Cardinals
6-8 Mockers

15 Doves
10 Crows
6 Jays
100+ Starlings
20 House Sps.
2 Song "
3 Chickadees
4 Titmice
2 Nuthatches
3-4 Goldfinches
2 C. Wrens

12-20-73 Thurs. 27°-46°
overcast — little patter of rain at
10:30 A.M. — shower began 12:20 — intern.
+ light in afternoon — dense fog — balmy
SE wind 5-10 mph. — suddenly shifting to NW
about 4:30 (20-30 mph) — dark as night!
✓ 6-8 Fox. Grosbeaks 2♂ 4♀
✓ 1-2 Purple Finches
5-6 Juncos
4-6 White-throats

10 Doves
10 Crows
8 Jays
50+ Starlings

2 Red-bellies
2 Downys
20-30 Cardinals
6-8 Mockers
✓ 1 Bob-White

20+ House Sps.
2 Song Sps.
3 Chickadees
4 Titmice
2 Nuthatches
4-5 Goldfinches
2-3 C. Wrens

Fairly hard rain began 5:25 P.M.

12-21-73 Fri. 27°-42°
Rain all night - turning to sleet at 9:00 A.M. - then sleet & snow - varying in intensity all day - about 2" snow + sleet - wind NE 10-25 mph. Rainfall before sleet equalled about 1".

away 9:30-12:00 - driving snow cut visibility to near zero.

4-5 Eve. Grosbeaks
✓ 1 Purple Finch ♂
✓ 1 Cowbird ♀
2 Red-bellies
2 Downys
✓ 1 Grackle
20-25 Cardinals
6-8 Mockers
✓ 3 Herring Gulls E-W 9:30

10 Doves
10 Crows
8 Jays
50 Starlings
20 House Sps.
2 Song Sps.
3 Chickadees
4 Titmice
2 Nuthatches
3-4 Goldfinches
2-3 C. Wrens

X Winter solstice 7:08 P.M. !!

12-22-73 Sat. 21°-31°
Cold - icy - wind NW - occ. shifting to SE - some thawing in P.M. - until overcast after brilliant morning

✓ 1 Robin ♂
✱ 2 Redshoulders
15 Eve. Grosbeaks

10 Doves 5Δ
10-15 Crows
8 Jays

5-6 Juncos
5-6 White-throats
20-30 Cardinals
6-8 Mockers
2 Red-bellies
2 Downys
1 Purple Finch
~~#5~~ 103 Cowbirds 1Δ

50 Starlings
20 House Sps.
2 Song "
3-4 Chickadees
4 Titmice
2 Nuthatches
4-5 Goldfinches
2-3 C. Wrens

12-23-73 Sun. 25°-44°
Clear, calm, cloudy mid-morning - then clearing - good thaw today.

2 Myrtle Ws.
3 Redwings
1 Shaysahin
8 Eve. Grosbeaks
4-5 Juncos

15 Doves
15 Crows
8 Jays
20+ House Sps.
50+ Starlings

Sunrise 7:24 AM EST
Sunset - 4:57 PM EST

6-8 White-throats
100+ Cowbirds at feeder
1 C. Waxwing
2 Purple Finches
2 Robins

2 Song Sps.
1Δ 3-4 Chickadees
4 Titmice
2 Nuthatches
3-4 Goldfinches
2 C. Wrens

12-24-73 Mon. 32°-38°
Partial eclipse of Sun, 8:05 A.M. — 10:00+ AM
Overcast all day, but no snow

1 Brown Creeper
1 C. Waxwing
6 Eve. Grosbeaks
4-5 Juncos
4-5 White-throats
3 Robins
2 Red-bellies

10 Doves
10 Crows
8 Jays
50+ Starlings
20+ House Sps.
2 Song "
3 Chickadees

2 Downys 4 Titmice
20+ Cardinals 2 Nuthatches
6-8 Mockers 4-5 Goldfinches
✱ 1 Fish Crow 2 C. Wrens
✓ 2 Myrtle wk. 50+ Cowbirds

12-25-73 Tues. 31°-43°
overcast all day - calm

Some bloom on dranthus - few daffodils up!

✓ 1 Myrtle W. 5-10 Doves
✓ 1 Ruby-cr. Kinglet 15 Crows
✱ 1 Red-shoulder 8 Jays
12-15 Eve. Grosbeaks 50-100 Starlings
30-40 Juncos 3-4 Δ 20+ House Spo.
4-5 White-throats 2 Song "
✓ 1 Brown Creeper at least 2x 4-5 Goldfinches
20-25 Cardinals 2 C. Wrens

6-8 Mockers 3 Chickadees
✓ 1 Flicker 4 Titmice
2 Nuthatches

12-26-73 Wed. 37°-50°
Rain began in early A.M. - continuing throughout day - mist to hard rain - fog much of day. Indoors most of day - family here.

✓ 3-4 Fox Sparrows @ feed 5-6 Doves
✱ 1 Sharp - shin injury 10-12 Crows
10 Eve. Grosbeaks 6-8 Jays
5-6 Juncos 50 Starlings
3-4 White-throats 20 House Spo.
20-25 Cardinals 2 Song "
6-8 Mockers 4-5 Goldfinches
2 Red-bellies 2 C. Wrens
2 Downys 3 Chickadees
✓ 4 House Finches 3♂ 1♀ 4 Titmice

✓ 1 P. finch 2 Nuthatches
1 Myrtle W.

12-27-73 Thurs. 48°-61°
Sue and Rachel leave —
but a wonderful day —
balmy — only a few spots
of snow left.

✓ 1 Brown Creeper 10-15 Doves
✓ 10 Herring Gulls 15 Crows
✓ 2-3 Flickers 6-8 Jays
✓ 40± Pine Siskins 5+25+2 Juncos 50± Starlings
✓ 15 White-wing Crossbills 10 20 House Sps.
4-6 Juncos 2 Song "
6-8 White-throats 4-5 Goldfinches
✓ 8 Eve. Grosbeaks 2 C. Wrens
20-30 Cardinals 3 Chickadees
6-8 Mockers 4 Titmice
2 Red-bellies 2 Nuthatches
2 Downys

12-28-73 Fri. 37°-56°
Brilliant, cloudless until afternoon
-then high, "brushed-out" white clouds.
Wind N, 0-10 mphs.

✱ 2 Red-shoulders 15-25 Doves
✓ 1 Golden-cr. Kinglet 15 Crows
✓ 6 Eve. Grosbeaks 6-8 Jays
4-6 Juncos 50± Starlings
5-6 White-throats 20± House Sps.
✓ 2 Myrtle Ws. 2 Song "
20-30 Cardinals 3 Chickadees
6-8 Mockers 4 Titmice
2 Red-bellies 2 Nuthatches
2 downys 4-6 Goldfinches
✱ 1 Red-tail ✓ 2-3 C. Wrens
✱ 1 Sparrow Hawk ✓ 5 C. Warblers (Johnston)
✓ 1 Barred Owl 1 TV
✓ 1 Bluebird (at Johnston's)
12 Bobwhite (Johnston)
✓ being harried by 5 Crows over Clifton Rd.

Gen. & Mrs. Willard Webb report a Red-tail eating suet at feeder.

12-29-73 Sat. 36°-50°
Forecast — glorious sunrise — wind SW-S-SE 0-15 mph.

8-10 Pine Siskins @ feed — 9 Doves
2 Reptile Wrs. — 15-20 Crows
3 Golden-cr. Kinglets — 6-8 Jays
1 Bluebird — 50-60 Starlings
5-6 Eve. Grosbeaks — 20 House Spos.
4-5 Juncos — 2 Song "
4-8 White-thro. — 3 Chickadees
2 Robins — 4 Titmice
2-3 Flickers — 2 Nuthatches
20-30 Cardinals — 5 Goldfinches
2 Red-bellies — 2-3 C. Wrens
2 Downys — 2-3 C. Waxwings
1 Sparrow Hawk — 1 Purple Finch

Sunrise 7:26 AM EST
Sunset 4:54 PM EST

12-30-73 Sun. 36°-44°

1 Purple Finch — 10 Doves
1 Broad-wing (imm) — 10-15 Crows
1 Red-shoulder — 6-8 Jays
3-4 Juncos — 75 Starlings
3 White-throats — 20 House Spos.
20-30 Cardinals — 2 Song "
6-8 Mockers — 3 Chickadees
2 Red-bellies — 4 Titmice
2 Downys — 2 Nuthatches
2 Flickers — 5 Goldfinches
2 TVs — 2 C. Wrens
3 Eve. Grosbeaks 3 ♀ 1
1 Sparrow Hawk — leaving long white.
1 dmn. Broadwing in frontyard for 5-10 min. — flew from tree to tree, being followed

Casually by two crows. Hawk flew well, & several times took violent evasive action when crow came too close in flight — but allowed me approach within 75-100 feet.

12-31-73 Mon. 32°-39°. Overcast - mist - and light rain all day -

✓1 Brown Creeper	10 Doves
2 Flickers	10-15 Crows
✓3-4 Pine Siskins	8 Jays
3 Purple Finches 38	100 Starlings
2-3 House " 14	20 House Sps.
8 Eur. Goldfinches	2 Song "

More than 5½" rain at airport in Dec.

2 Red-bellies	3 Chickadees
2 Downys	4 Titmice
3 Juncos	2 Nuthatches
34 White throats	2-3 Robins

1-1-74 Wed. 35°-46° Overcast all day - with occ. sun breaking thru - NE wind 5-20 mph.

⊗ 1 Red-shoulder	6-8 Doves
✓ 2-5 White-w. Crossbills	10 Crows
✓ 1 Red-wing 2-3	8 Jays
20-30 Cardinals	100 Starlings
6-8 Woodpeckers	20 House Sps.
2 Red-bellies	2 Song "
2 Downys	3-5 Goldfinches
2 Flickers	2 C. Wrens (5)
✓ 6 Robins	3 Chickadees

1 TV 4 Titmice (5)
✓ 3 Eve. Grosbeaks 39 2 Nuthatches
✓ 1 Purple Finch 18 7-2 House Finches
✓ 1-2 Pine Siskins
1 Gr. Blue Heron at Johnston's pond.

1-2-74 Wed. 25°-38°
overcast in A.M. — then clearing & beautiful — wind SW 5-10 mph. — occ. showers beg. 8:00 PM

1 Myrtle W. 15 Doves
1 Golden-cr. Kinglet 10-15 Crows
3-4 Eve. Grosbeaks 6-8 Jays
1 Purple Finch 18 75+ Starlings
2 Red-bellies 20 House Sps.
2 Downys 2 Song Sps.
20-30 Cardinals 3 Chickadees
6-8 Mockers 4 Titmice
3-4 Juncos 2 Nuthatches

4 White-throats 3-4 Goldfinches
1-2 TVs 2-3 C. Wrens
1 Brown Creeper

1-3-74 Thurs. 29°-33°
Interm. rain during night — some freezing — rain ending about noon — mist & drizzle again, beg. about 6:00 P.M.

8 Herring Gulls 8-10 Doves
10-12 Eve. Grosbeaks 10-15 Crows
4 Purple Finches 46 6-8 Jays
4 Juncos 75 Starlings
5-6 White-throats 20+ House Sps.
20-30 Cardinals 2 Song Sps.
6-8 Mockers 4 Chickadees
2 Red-bellies 4 Titmice
2 Downys 2 Nuthatches
5 Goldfinches

2-3 C. Wrens

(2 sp.)
1-4-74 Fri. 32°-39°
Overcast-cloudy - NE wind, 5-15 mph - partial clearing in afternoon.

✓ 1 Brown Creeper		10-12 Doves	
✓ 2 Myrtle Wbs.		10 Crows	
✓ 2-3 Pine Siskins		8 Jays	
✓ 4 Purple Finches	4♂	100+ Starlings	
✓ 10-12 Eve. Grosbeaks		20 House Sps.	
4-5 Juncos		2 Song "	
5-6 White-throats (s)		3 Chickadees (s)	
✓ 3 Herring Gulls		4 Titmice (s)	
1 Flicker		2 Nuthatches	
⊗ 1 Red-shoulder		45 Goldfinches	
1 Bluebird		2 C. Wrens	

✓ Prairie over Braddock Rd., just before Shirley Gate Rd.

1-5-74 Sat. 27°-36°
Overcast - occ. sun early afternoon - cold NNE winds 5-10 mph

4 ♂

✓ 2 Robins		6 Doves	
✓ 1 Brown Creeper		10 Crows	
✓ 4 Purple Finches	3♂1♀	8 Jays	
3-4 Juncos		75+ Starlings	
4-6 White-throats (s)		20 House Sps.	
20-30 Cardinals		2 Song "	
6-8 Mockers		3 Chickadees	
2 Red-bellies		4 Titmice	
2 Downys		2 Nuthatches	
⊗ 1 Red-shoulder		4-5 Goldfinches	
✓ 75 Red-wings	E-W	2 C. Wrens	
✓ 10-12 Eve. Grosbeaks		2 TVs	

1-6-74 Sun. 32°-36°
Back to Eastern daylight time because of energy crisis.
Overcast - cold -

- Brown Creeper
- Fish Crow
- White-winged Crossbills
- Purple Finches
- Juncos
- White-throats
- Red-bellies
- Downys
- House Finch 9
- Myrtle W.

Doves
Crows
Jays
Starlings
House Sps.
Song Sps.
Chickadees
Titmice
Nuthatches (SB)
Goldfinches
C. Wrens

1-7-74 Mon. 31°-45°
Heavy fog - cold - wind N, 5-10 mph.
mostly overcast - high.
Sun set - 6:02 P.M. - EDT
Full moon!

- 3-4 Purple Finches
- 4-5 Juncos
- White-throats
- 4-6 Goldfinches
- 20-30 Cardinals
- 6-8 Nuthatches
- 2 Red-bellies
- 2 Downys
- 10 Redwings
- #(?) White-winged Crossbills
- 1 Flicker

8 Doves
8-10 Crows
8 Jays
75 Starlings
20 House Sps.
2 Song "
3 Chickadees
4 Titmice
2 Nuthatches
2 C. Wrens

1-8-74 Tues. 25°-35°
Sunny - cold - wind NE
5-15 mph.

✓1-3 Robins
✓H(?) White-winged Crossbills
3 Juncos
4-6 White-throats
20-30 Cardinals
6-8 Mockers
2 Red-bellies
2 Downys
3 Purple Finches
2-3 Eve. Grosbeaks 0° Lead
1 Bobwhite (c)
1 Brown Creeper

6 Doves
8-12 Crows
6 Jays
75 Starlings
20 House Sps.
2 Song "
3 Chickadees
4 Titmice
2 Nuthatches
4-5 Goldfinches
2 C. Wrens

1-9-74 Wed. 26°-39°
Freezing rain, sleet & snow began about 5:40 A.M. - about 3/4" snow
layer of ice on everything - thawing & clearing by noon.

6 P. Finches 5° 1♀
4 Eve. Grosbeaks 3♀ 1♂
3 Juncos
4-6 White-throats
✓1-2 C. Waxwings
5 Goldfinches
20-30 Cardinals
6-8 Mockers
2 Red-bellies
2 Downys
✓1 Pil. Woodpecker
✓1 Red-shoulder ad. in back yard

10 Doves 5
8-10 Crows
6-8 Jays
50+ Starlings
20 House Sps.
2 Song "
3 Chickadees
4 Titmice
2 Nuthatches
2 C. Wrens
? Pine Grosbeak (c)

1-10-74 Thurs. 31°-38°
overcast (heavy), mist, & rain-
beg. 7:00 A.M. - ending about noon.
Rain total = 1.0".

✓1 Barred Owl (c)	10 Doves
✓4-5 Purple Finches	8-10 Crows
20-30 Cardinals	8 Jays
8 Mockers	50+ Starlings
✓2 Flickers	20 House Sps.
2 Red-bellies	2 Song "
2 Downys	3 Chickadees
4-6 Juncos	4 Titmice
4-6 White-throats	2 Nuthatches
3-5 Goldfinches	2 C. Wrens

1-11-74 Fri. 33°-45°
Rain beg. in early A.M. - dropping
to drizzle & mist - ending early
afternoon - perfectly glorious
sunset!! To 7:40 PM EDT

✓4-5 Purple Finches	5-10 Doves
4 Juncos	10 Crows
4-6 White-throats	8 Jays
2 Red-bellies	50 Starlings
2 Downys	20 House Sps.
20-30 Cardinals	2 Song "
6-8 Mockers	3 Chickadees
✓2 Flickers	4 Titmice
✓4-6 Horned Larks	2 Nuthatches
✓1 Brown Creeper	4-6 Goldfinches
✓2 Field Sparrows	2 C. Wrens

1-12-74 Sat. 31°-37°
Partly cloudy - few snowflakes early A.M. - wind NNE-NNW, 15-30 m.p.h. - mostly clear in afternoon - cold!

✓ 2 Eve. Grosbeaks
✓ 3-4 Purple Finches
4 Juncos
4-6 White-throats
20-30 Cardinals
6-8 Mockers
✓ 1 Flicker
2 Red-bellies
2 Downys
1 Sparrow Hawk ✓
1 Red-shoulder

8-10 doves
10 Crows
6 Jays
50 Starlings
20 House Sps.
2 Song Sps.
3 Chickadees
4 Titmice
2 Nuthatches
6 Goldfinches
2 C. Wrens

✓ Flew over meadow by our house with large mouse or small bird.

1-13-74 Sun. 18°-29°
Overcast - cold - mostly clear in afternoon - wind N 5-15 mph - cold!

1 Sharp-shin
~~2~~ 4 Purple Finches
50-65 Juncos (4 together)
5-6 White-thro.
20-30 Cardinals
6-8 Mockers
2 Red-bellies
2 Downys
✓ 2-3 Horned Larks

10 doves
10 Crows
6 Jays
50 Starlings
20 House Sps.
2 Song Sps.
3 Chickadees
4 Titmice
2 Nuthatches
7 Goldfinches
1-3 C. Wrens

✓ 9 Juncos in yard & 50-60 in meadow, in one flock.

1-14-74 Mon. 20-34°
Overcast - cold SE wind -
shifting to SW, 5-15 mph. Occ.
sunshine in afternoon

✓2 Eve. Grosbeaks 6 Doves 4Δ
✓3 Purple Finches 32 10 Crows
20-30 Cardinals 5 Jays
6-8 Nuthatches 75+ Starlings
2 Red-bellies 20 House Sps
2 Downys 2 Song "
5 Goldfinches 3-4 Chickadees
1 TV 4 Titmice
2 Nuthatches
2 C. Wrens

1-15-74 Tues. 23°-48° ~~60°~~
Cold in A.M. - brilliant -
Then occ. clouds to mid
afternoon -

✓1 Golden-cr. Kinglet 6-10 Doves
6-10 Juncos 10 Crows
5-6 White-throats (S) 6 Jays
5 Goldfinches 50 Starlings
✓1 Purple Finch 20 House Sps.
✓2 Eve. Grosbeaks 2 Song "
2 Red-bellies 3 Chickadees
2 Downys 4 Titmice (S)
20-30 Cardinals 2 Nuthatches (S)
6-8 Nuthatches 2 C. Wrens (S)

1-16-74 Wed. 32° 60°
Brilliant sunrise - occ. clouds -
wind SW 5-15 mph. Warm in after-
noon

✓1 Purple Finch 6-10 Doves
4-6 Juncos 10-15 Crows
5-6 White-throats 6 Jays
20-30 Cardinals 75+ Starlings
6-8 Nuthatches 20 House Sps

2 Red-bellies
2 Downys
5-6 Goldfinches
✓ 1 Bluebird ♂ on Clifton Rd.

2 Song Sps. (3)
3 Chickadees
4 Titmice (5)
2 Nuthatches (5)
2 C. Wrens (5)

1-17-74 Thurs. 38°-52°
Great day until mid-afternoon, when clouds & cold front moved in - from 49° to 60° to -

✓ 2-3 Purple Finches
✓ 3-4 (2) White-w. Crossbills
✓ 3-4 Pine Siskins
⊛ 2 Red-shoulders
✓ 2-3 Horned Larks
2 Red-bellies
2 Downys
30-35 Cardinals (3 at house at once)
6-8 Mockers
5-6 Goldfinches

8-10 Doves
10 Crows
6 Jays
100+ Starlings
20+ House Sps.
2 Song "
3 Chickadees
4 Titmice
2 Nuthatches
2-3 C. Wrens

4 Juncos
4-6 White-throats
✓ 50+2 Redwings

⊛ 1 Sp. Hawk over Germantown Rd.

1-18-74 Fri. ~~35°-47°~~ 27°-35°
Overcast all day - cold SE wind, 5-15 mph.

✓ 2-3 Pine Siskins
✓ 1 Myrtle W.
30-35 ~~Redbirds~~ Cardinals
6-8 Mockers
2 Red-bellies
2 Downys
8-12 Juncos
5-6 White-throats
4-5 Goldfinches
⊛ 1 Red-shoulder

8-10 Doves
10-15 Crows
6 Jays
100+ Starlings
20+ House Sps.
2 Song Sps.
3 Chickadees
4 Titmice
2 Nuthatches
2 C. Wrens

1-19-74 Sat. 35°-49°
Brief shower 1:45 P.M. - drizzle
about noon, & mist -

(1) 2 Red-shoulders ✓ 10-15 Doves
30-35 Cardinals (5) 10 Crows
6-8 Mockers 6 Jays
4-5 Goldfinches 100+ Starlings
2 Purple Finches 20 House Sps.
2 Red-bellies 2 Song "
2 Downys 3-4 Chickadees (5)
8-13 Juncos 4 Titmice (5)
5-6 White-throats 2 Nuthatches (5)
✓ 1 Herring Gull 2 C. Wrens (5)
✓ 2 Golden-c. Kinglets

✓ Red-shoulders in courtship flights - calling a great deal, flying & sitting together.

✓ 1 SCK calling near Jack Phillips' about 9:30 A.M., and another in our yard about 4:00 P.M.

1-20-74 Sun. 37°-42°
Away 9:30-12:50 - with Peacocks to see Short-eared Owls, Rough-legged Hawks, etc.
Heavy overcast - chilly -

Crocuses are up! also more daffodils.

✓ 3 Purple Finches 20+ 6-10 Doves
6-10 Juncos 10-15 Crows
5-6 White-throats 6 Jays
30-35 Cardinals 75+ Starlings
6-8 Mockers 20 House Sps
5-6 Goldfinches 2 Song "
2 Red-bellies ✓ 4 Chickadees

2 Downys
2 Red-shoulders

4 Titmice
2 Nuthatches
2-3 C. Wrens

1-21-74 Mon. 35°-48°
Rain beg. 6:00 A.M. - intermittent, beg. 7:30 A.M. - ending toward noon - thunder on two occasions. Cloudy in afternoon. 1.0" rain

4 Purple Finches
30-35 Cardinals
6 Mockers
10-15 Juncos
5-6 White-throats
2 Red-bellies
2 Downys
4-6 Goldfinches
2 Red-shoulders (c)
6-8 Doves
10-15 Crows
6 Jays
100+ Starlings
30+ House Sps.
2 Song "
3-4 Chickadees
4 Titmice
2 Nuthatches

2-3 C. Wrens

1-22-74 Tues. 35°-58°
Scattered clouds in early A.M. - then brilliant, mild, wind calm to 5 mph., N.

1 Pil. Woodpecker (c)
2 Red-shoulders
5-6 Juncos
5-6 White-throats (5)
30-35 Cardinals
6-8 Mockers
2 Red-bellies
2 Downys
5-6 Goldfinches
4 Herring Gulls

6-10 Doves
10-15 Crows
6 Jays
100+ Starlings
25-30 House Sps.
2 Song Sps.
3-4 Chickadees (5)
4 Titmice (5)
2 Nuthatches (5)
3 C. Wrens (35)

Honeybees!

"Sun-day" again 10:45-

7th MP

1-23-74 Wed. 37°-68°
Beautiful morning - "Sun-day"
Went to run at 10:00 A.M. - occ. lt. clouds
- cloudy late afternoon occ. drops
2 rain, 5:35 on.

✓ 2 Pil. Woodpeckers (c) ✓ (5)
✓ 2 Red-shoulders (c)
4-5 Juncos
5-6 White-throats
✓ 2 Purple Finches 2♂
30-35 Cardinals
6-8 Mockers
2 Red-bellies
2 Downys
5-6 Goldfinches
✓ 10 Eve. Grosbeaks SW-NE one mixed
✓ 2 Killdeers 10:45 AM SW
✓ 1 Golden-cr. Kinglet
✓ 4 Ring-billed Gulls E-W

10-15 Doves
15 Crows
6 Jays
100 Starlings
25+ House Sps.
2 Song " (5)
3-4 Chickadees (5)
4 Titmice
2 Nuthatches
3 C. Wrens (35)
38 13+35 Redwings
2 TVs

72° at airport - broke record for date, set in 1906.

1-24-74 Thurs. 35°-52°
Overcast - mist then rain, beg.
8:00 A.M., intermit., to noon -
wind NW, 0-5 mph. - "raw"

✓ 1 Brown Creeper
✓ 4 Purple Finches 3♂ 1♀
30-35 Cardinals (5)
6-8 Mockers
2 Red-bellies
2 Downys
6 Goldfinches
5-6 Juncos
5-6 White-throats (5)
1-2 Myrtle WS
✓ 1 Gr. Blue Heron

10 Doves
10 Crows
6 Jays
50+ Starlings
25-30 House Sps.
2 Song " (5)
3-4 Chickadees (5)
4 Titmice (5)
2 Nuthatches (5)
3 C. Wrens (5)
1 Red-shoulder

✓ Came in from West at 4:30 PM - glided into Hampshire Pond.

1-25-74 Fri. 35°-45°
Overcast - showers last night - some mist in A.M. - some sun in afternoon

✓ 1 Red-wing 8-10 Doves
✓ 2 Pil. Woodpeckers 10 Crows
3-4 Purple Finches 6 Jays
5-6 Juncos {plus about 40 near Hemps. shed} 50 Starlings
5-6 White-throats 30 House Sps.
30-35 Cardinals 2 Song "
6-8 Mockers 3-4 Chickadees
2 Red-bellies 4 Titmice
2 Downys 2 Nuthatches
5-6 Goldfinches 2-3 C. Wrens
⊛ 1 Red-shoulder

Bot Ellis has had y-b. Sapsucker in yard all three last 3 winters.

1-26-74 Sat. 32°-43°
Heavy overcast - intermit. mist & drizzle all day - wind SE, 5-15 mph. all day.

✓ 1 Pil. Woodpecker (s) 6-8 Doves
✓ 1 Reptile W. 10 Crows
⊛ 1 Red-shoulder 6 Jays
2 Purple Finches 25 50+ Starlings
5-6 Juncos House Sps.
5-6 White-throats (s) Song " (s)
30-35 Cardinals (s) Chickadees (s)
6-8 Mockers Titmice (s)
2 Red-bellies C. Wrens (s)
2 Downys ✓ Brown Creeper
5-6 Goldfinches ✓ 1 Great Bl. Heron
2 Ring-billed Gulls 1 Bobwhite (c)

& About 4:30 P.M., Heron lifted from Hampshires Pond, & flew over meadow to west.

28 Mp.

1-27-74 Sun. 42°-71°
Glorious day - light clouds, wind
SW-W-NW, 5-20 mph. - warm!
Just a perfect day -
75° at airport - record for this date.

✓ 1 Bobwhite — 10-15 Doves (5)
✓ 2 Red-shoulders — 10 Crows
✓ 2 Purple Finches 2♂ — 6 Jays
5-6 Juncos — 50+ Starlings
5-6 White-throats — 30+ House Spo.
30-35 Cardinals — 2 Song "
6-8 Mockers — 4 Chickadees
2 Red-bellies — 4 Titmice
2 Downys — 2 Nuthatches
✓ 2 Pil. Woodpeckers — 2-3 C. Wrens
5-6 Goldfinches ✓ — 1 Killdeer
976 437 520 Ring billed Gulls ✓ — 5-8 T V S (5 pltns)
Herring Gulls 9:00-9:30 — ✓ 5 Myrtle Ws.
✓ 2 Barred Owls 5:00 P.M. — ✓ 1 Redwing

✓ Actual count of 976 Gulls, 9:00-10:30 A.M. - but I was in for 30 min.; getting ready for church

✓ 2 Barred owls "talking" at 5:00 P.M. - near Johnston's.

1-28-74 Mon. 38°-58°
Overcast - brief shower before noon - mist & drizzle beg. 4:45 P.M. wind 0-10 mph., N.

✓ 23 Myrtle Ws. — 8-10 Doves (5)
✓ 2 Red-shoulders — 12-15 Crows
✓ 2 Pil. Woodpeckers — 6 Jays
✓ 2 Bluebirds — 300+ Starlings
30-35 Cardinals (5) — 25-30 House Spo.
6-8 Mockers — 2 Song " (5)
2 Red-bellies — 3 Chickadees (5)

2 Doves
5-6 Goldfinches
3 Purple Finches 36
✓2 Killdeers
✓1 Golden-cr. Kinglet
✓1 Great Bl. Heron

4 Titmice (5)
2 Nuthatches (5)
2-3 C. Wrens (5)
10 C. Waxwings
✓2 Barred Owls (C)
(from pond)

10 C. Waxwings most of day - then 11 after 4:30 P.M. - eating Pfitzer fruit - and 1 to 3 repeatedly coming down to drink from puddles on our walks.

Doves apparently starting courtship, but not the flights, as yet.

1973

Mary + Don Nat'l Geogr. Wine, Texas fruit back
Peggy Wine - Texas fruit
Aunt Lorine: Poinsettia
Tory - soap + hand cream
Guy - bird feeder - Rachel wrapped it
Giff + Mary = 4 grapefruit; 2 tree ornaments

From: Johnstons
Christmas Tree
Hampshires: Cran bread
Carlsons; Fruit cake
Phyllis Smith: Calendar - D.C.

Sue -

Music of the Ozarks - P.W.
Writing paper + Stamps - MW ~~PW~~
Pocket Watch - P.W.
Deerfoam slippers - PW + MW
Robe long - MW + PW
Lounge dress, long PW + PW
gloves Peggy
Cup + Saucer "
Mit and 2 holder - pads MW
Gr fruit Knife + cheese Kn. PW

Rachel - Vitamin C
Stationery play Goma

Sue took: Little Engine that could record
Piccolo.
The Chisolm trail

MW -

Poultry shears - Rachel *
Driving gloves - Jim *
Pecan Delights - Hughie
Deerfoam slippers - PW
Billfold - Sue
Blue dress - Jim
Dressing Gown - Sue *
Trivet - Mary + Don *

PW -

after-shave lotion - Rachel
Cigars - "
Wallet - Sue
Sweater vest - Sue
Clothes! - MW
Fr Brown - Peggy
Liquor Mary + Don

1973

Rachel:

* Book - Honeybees PW + Gma
* Book - How Animals Hide "
  Rug Croquet - MW + PW
  Bird book - P.W.
  Bird Siren Record - P.W.
  Playskool Game - Sue
* Book - Nanny - P.W. + Gma
  Bank - shaped like book $ - P.W.
* Book - Sandra - P.W.
  Blouse, slip, undershirt, socks } Grammy
  Maxi-dress }
  PJs. Gma
  Zoo Record (Burl Ives) - PW
  Jelly from Mrs. Carlson

Peggy:
  Tea set — striped Kitty
  white gloves — Musical Nun
  outfit - Mary

Tiny Flashlight - Grammy
2 wh. wash cloths "
Little car - Sue.
2 Boxes stat. for Peggy - (Sue gave to ce)
Tiny 40-40

MADE IN JAPAN